



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification 6 :</b> <b>C12N 15/12, C07K 14/47,</b> <b>16/18, C12Q 1/68</b>	<b>A3</b>	<b>(11) International Publication Number:</b> <b>WO 99/38972</b>  <b>(43) International Publication Date:</b> <b>5 August 1999 (05.08.99)</b>																					
<b>(21) International Application Number:</b> PCT/US99/01619  <b>(22) International Filing Date:</b> 28 January 1999 (28.01.99)  <b>(30) Priority Data:</b> <table border="0"> <tr> <td>60/072,910</td> <td>28 January 1998 (28.01.98)</td> <td>US</td> </tr> <tr> <td>60/075,954</td> <td>24 February 1998 (24.02.98)</td> <td>US</td> </tr> <tr> <td>60/080,114</td> <td>31 March 1998 (31.03.98)</td> <td>US</td> </tr> <tr> <td>60/080,515</td> <td>3 April 1998 (03.04.98)</td> <td>US</td> </tr> <tr> <td>60/080,666</td> <td>3 April 1998 (03.04.98)</td> <td>US</td> </tr> <tr> <td>60/105,234</td> <td>21 October 1998 (21.10.98)</td> <td>US</td> </tr> <tr> <td>60/105,877</td> <td>28 October 1998 (28.10.98)</td> <td>US</td> </tr> </table> <b>(71) Applicants (for all designated States except US):</b> CHIRON CORPORATION [US/US]; 4560 Horton Street, Emeryville, CA 94608 (US). HYSEQ INC. [US/US]; 675 Almanor Avenue, Sunnyvale, CA 94086 (US).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> WILLIAMS, Lewis, T. [US/US]; 3 Miroflores, Tiburon, CA 94920 (US). ESCOBEDO, Jaime [CL/US]; 1470 Lavoma Road, Alamo, CA 94507 (US). INNIS, Michael, A. [US/US]; 315 Constance Place, Moraga, CA 94556 (US). GARCIA, Pablo, Dominguez [CL/US]; 882 Chenery Street, San Francisco, CA 94131 (US). SUDDUTH-KLINGER, Julie [US/US]; 280 Lexington Road, Kensington, CA 94707 (US). REINHARD, Christoph [DE/US]; 1633 Clinton Av-		60/072,910	28 January 1998 (28.01.98)	US	60/075,954	24 February 1998 (24.02.98)	US	60/080,114	31 March 1998 (31.03.98)	US	60/080,515	3 April 1998 (03.04.98)	US	60/080,666	3 April 1998 (03.04.98)	US	60/105,234	21 October 1998 (21.10.98)	US	60/105,877	28 October 1998 (28.10.98)	US	enue, Alameda, CA 94501 (US). GIESE, Klaus [DE/US]; 1009 Carolina Street, San Francisco, CA 94107 (US). RANDAZZO, Filippo [US/US]; 6363 Christie Avenue #2511, Emeryville, CA 94608 (US). KENNEDY, Giulia, C. [US/US]; 360 Castenada Avenue, San Francisco, CA 94116 (US). POT, David [CA/US]; 1565 5th Avenue #102, San Francisco, CA 94112 (US). KASSAM, Altaf [US/US]; 394 49th Street, Oakland, CA 94609 (US). LAMSON, George [US/US]; 232 Sandringham Drive, Moraga, CA 94556 (US). DRMANAC, Radoje [YU/US]; 850 East Greenwich Place, Palo Alto, CA 94303 (US). CRKVENJAKOV, Radomir [YU/US]; 762 Haverhill Drive, Sunnyvale, CA 94068 (US). DICKSON, Mark [US/US]; 1411 Gabilan Drive #B, Hollister, CA 95025 (US). DRMANAC, Snezana [YU/US]; 850 East Greenwich Place, Palo Alto, CA 94303 (US). LABAT, Ivan [YU/US]; 140 Acalanes Drive, Sunnyvale, CA 94086 (US). LESHKOWITZ, Dena [US/US]; 678 Durshire Way, Sunnyvale, CA 94087 (US). KITA, David [US/US]; 899 Bounty Drive, Foster City, CA 94404 (US). GARCIA, Veronica [ES/US]; 911 Shell Boulevard #102-0, Foster City, CA 96606 (US). JONES, William, Lee [US/US]; 4290 Albany Drive #P-146, San Jose, CA 95129 (US). STACHE-CRAIN, Birjit [DE/US]; 345 South Mary Avenue, Sunnyvale, CA 94086 (US).  <b>(74) Agent:</b> BLACKBURN, Robert, P.; Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US).  <b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>  <b>(88) Date of publication of the international search report:</b> 23 December 1999 (23.12.99)
60/072,910	28 January 1998 (28.01.98)	US																					
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60/105,234	21 October 1998 (21.10.98)	US																					
60/105,877	28 October 1998 (28.10.98)	US																					
<b>(54) Title:</b> HUMAN GENES AND GENE EXPRESSION PRODUCTS II																							
<b>(57) Abstract</b>																							
<p>This invention relates to novel human polynucleotides and variants thereof, their encoded polypeptides and variants thereof, to genes corresponding to these polynucleotides and to proteins expressed by the genes. The invention also relates to diagnostic and therapeutic agents employing such novel human polynucleotides, their corresponding genes or gene products, e.g., these genes and proteins, including probes, antisense constructs, and antibodies.</p>																							

\* (Referred to in PCT Gazette No. 14/2000, Section II)

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&lt;220&gt;

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&lt;400&gt; 4397

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&lt;211&gt; 1466

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nttccttcac natanaactt ntatcttaca tctctatata tacnccact catttatcaa 1140
ctctntcana acannmntnn tntntntanc tannannecn tatttnatac ntanacatag 1200
actntcacnn aatntctent tatcactntn tatannatac actntttcta tactacttn 1260
nttctncata tntatcncta natnnttate cantantnn tntcnccnat tnnaaanant 1320
tacagcancn aaataaatnt ttattnttct acctntttna tcttgtnccct tccttnanaa 1380
ttaatttnc tnnctnctct tnaaactnca cccntatcac cctntcnttc ccatntnna 1440
cattacaat cattnnacta actanc 1466

```

&lt;210&gt; 4399

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4399

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gnttaatgcc tttcnattgc ttggtctctg atcttttctgc aggatcccat cgattcggtc 60
ctacccaaac ctgtggcgc cacttttgaa ttctcagatt gccctgaatt ttgccacttt 120
taaataatgt gctgaataag ctcagcaact aaaaaccatt acccaagaac gtttcttctg 180
agtgaagctga tttattctga ttcattatat tcccttttgg agattttata ccccttgggg 240
aaataatata acaaaaacat ctcttaaaaa tgctgggatg gggccatate tactagcaga 300
ggccagatgg tcagatatga tttctgcaa cccatcttga ccttgagtat gtgaaggggt 360
actgtacttt attcctgata ctttttgggt tccatgtagg tgttgagctc ctggntttct 420
gtggttggat gatgaagatt tggacccttc cattcataat ccttttctaa gtgaagggag 480
aggctggctt ggctgntcct tgntattccg aaagccctgg tttggggccc atgttcacac 540
tggtctcag tctagtcagg tgcaatgttc ttgagagggt gggacctaatt tattaccaga 600
gtagcancaa gagaggaaac gttgtgaatt aagtattcaa ttnaaaaagg aacatgattt 660
ctacctgaaa aaangnanan gnnctnnct tgattanctt cntaatcctt nnnnatnnaa 720
nennctctna annantttaa t 741

```

&lt;210&gt; 4400

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4400

```

tnnnttcngt tnactcgttt ganttcctat acaagctact tgttcttttt gcaggatccc 60

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atcgattcga	attcggcacg	aggcctgatt	gaggaagaga	acatgctggc	accatctctg	120
aagcagtttt	ncctacgagt	ggagatttgc	catcctacat	tccagtgagg	gttgctgaaa	180
aaatcctatt	tgttggagaa	tctgccagat	gtttgagaat	caaaatgtga	acctgactag	240
aaaaggatcc	attttgaaaa	accaggaaga	cacttttgct	gcagagctgc	acccgtctca	300
aacagcagcc	actcttcaac	ttggtggact	ttgaacaggt	ggtgggatcg	cattcgcagc	360
actgtggctg	agcatctctg	gaagttgatg	gtagaaagaa	tccgatttac	tggttcagct	420
gaagatcatt	aaagactttt	accttctggg	acgtggagaa	ctgttcaggc	cttcattgac	480
acaactcaca	catgttgaaa	acaccacca	ctgcagtaac	tgagcatgat	gtgaatgtgg	540
cctttcaaca	gtcagcacac	aaggtattgc	tagatgatga	caaccttctc	ctctgttgca	600
ctttgacaat	cgagtntcac	cggaaangga	gcacaaagat	gctnctcang	caagaanaag	660
ggccttctcg	ggaaacttct	tnccccggga	aagcccctgc	antcttggct	gggcagccct	720
angtcttttc	ttacaaaagt	acaagtgggc	ccccncnt	ttttanct		768

&lt;210&gt; 4401

&lt;211&gt; 463

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(463)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4401

tttcatnntt	tacaagctac	ttgtnccaag	atcccatcga	ttcgaattcg	gcacgaggct	60
agaagttcaa	cgggagacnn	attatnncca	tngnanactt	ncggaacctc	gggttctgag	120
tngtgetctc	ctcaactgen	cgggtgagcc	ttannccctg	gnttgtgcna	naannanacc	180
tnngtttant	nngntncccc	nnnnnctct	taaanncnta	nnnnntnnag	ngctntaaan	240
cccangtgag	ctnatnaanc	aanaattgga	gcgnattgca	tcccngacta	gngcggatga	300
actntntaca	gatgaccnat	catncttcc	tgagccaang	ngganaacnc	tgccgctata	360
gacnttggen	atnactcnnn	nttgacatna	gannatnnnc	taacntnncn	aanattncta	420
ggcnntccgn	ttctcangnn	ttatntttta	canctgnttc	atg		463

&lt;210&gt; 4402

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4402

aaacatcttg	aacccgtttg	antnctntata	caaactnctg	gatgnttgng	cnggatccca	60
tcganncnna	tnccggcnca	gggcatagtc	agaccntgtn	tnaaaaataa	tnatnatnan	120
nnaaccagct	gtggggnat	tcctttngat	tactattatn	ttgttctcag	aacaattgat	180
ttnantttna	tagactttct	agcccttata	taataatnct	gagtnctcng	ccnncataan	240
aaanctggaa	aanncctgat	cnagaaanaa	nnggtactac	tntgangaat	ntttangact	300
atnatactga	gtncaatatg	naacacaatt	cngcgtnnct	ncctnngatg	anncntaaaa	360
tatttgaaaa	tttgattgna	tnaaanagca	tnttggtatac	cnggaganac	tnatgntcnn	420
gacattanga	catnctgtnt	gnnngangct	cccgtcnna	ggaagccant	nttcnnaaan	480
actaccttgn	taatataacc	ggganccggc	tttngnacct	gccattntat	tgatnanatt	540
naatgttnat	atncnggaaa	aaannggctc	atgccgtgaa	atgtggggtn	catnacaagg	600
gaaaagtgtt	ctggngcgg	atnacttctg	gnnanaactc	angttctnnc	ggactnngat	660
ntaatncnct	ccctttgcta	ggtttccctc	cagganncng	nttcnaaagg	cgaatcaaat	720

gccngccaac atttcaaatt ttnaaganng gggnnccnncn aaaaaaaaaa aat

773

<210> 4403  
<211> 777  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (777)  
<223> n = A, T, C or G

<400> 4403  
ttcnantctt ttctaaatnn cnggtcttgn tctttctgca ggatcccatg cgattcgtgc 60  
tattgtaata ataacaataa agagaaatta gaagtgggnn tcagggtaga aaaaaatgca 120  
aaggccttgg tccctaggag accaactctc cagctgagct ggccttagcc ccagcccctt 180  
ctaattttctc tttattgnta ttattattat tttctctgct attgtaatat ttttttggtta 240  
attaaatggt ttggtcaaaa aaaaaaaaaa aaaaaanaaa aaaaaaaaac tcgagcctct 300  
anaactntag tgagtcgtat taccgtagat ccagacatga taagatacat tgatgagttt 360  
ggacaaacca caactagaat gcagtgaata aaatgcttta tttgtgaaat ttgngatgct 420  
attgctttat ttgtaacctat tataagctgc antaaacaag ttaacancaa caattgcatt 480  
cattttatgt ttcaggttca gggggaggtg tgggaggttt ttaattccc ggcccgcggc 540  
gccaatgcat tgggcccggg cccacctttt gttcccttta gtgaggggtt aaattccccc 600  
cttggcgtaa tcatggctat tagctgttnc ctgngggaaa ttgnttttcc ngtnacaatt 660  
ccacacaacn taccaaccgg ggagcataaa ngtgttaaaa ccctgggggg cctaatagaag 720  
tggancttac ttcnattaa ttncgttgc gcctcctggc ccnnttnena gtcggga 777

<210> 4404  
<211> 863  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (863)  
<223> n = A, T, C or G

<400> 4404  
ccnactttt cnattangtg nagecctcgc ccanananat tggcntgggc tnaacgnana 60  
ttatcttctn acnnatannt gtgtgcctat tttttcataa ttcttnancn nangncttnt 120  
tntaantgtt ccgctagncc anannntgcy ctaacanatc agggcgccac tgttgnccga 180  
tnacnactgc nattngngcn ctntnncatt ncnnaattgc gcntntnaaa tcngatcggn 240  
tcacatgaan atnanaacgt atatnatnnn cnaacttgag atcttcnttc acgggnctc 300  
tnnnacngct tnatgactcn tggtnacagc nccacggntc atcangcccc canngaaatg 360  
ngactantcn cntggancnn nntgnaacac ctgnccttca cangtnactg atnaaggctn 420  
anctgntcan gacanncntt aanccttnen gcttngtnc tgggaaccaga aggantnttn 480  
nnaaanggnt cgatnacncc ctantagtct tacctactgc anccatcact ggaancatgc 540  
taatanggct atgtggctcag tgtaancntn atcaatngaa acncccnenn annttnncn 600  
ntnanctcaa cctaaatant cnccttttta aataantnca cnncaatggt nnaaactanc 660  
ctannaatng gcngttcccc tngaagtcc ccttctcnaa gcntgcacac nttcntntng 720  
nancccnann ntttaccctn tcgnnatcen cntgggentt ncctttattn atccacctat 780  
nggcttcccc aaagaacntn ctngnnnca atcatcctg ggannacttc ctcctntngg 840  
nnaataacgg cgcaaaantt nct 863

<210> 4405  
<211> 424

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(424)  
<223> n = A,T,C or G

<400> 4405  
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ctgcagtcct ttctgaaagg ggagctgtga atatgactgc ttgttagaaa gatgtccttag 120  
gattctgggt gaaaatTTTT aattcccttc atgttagaat gtcacagagt gtacctTTTT 180  
gacttagtat ttctctagta aaatacacct ttcttaagaa aatggctaca aagtcagatg 240  
catgtaaagt ctttcagcaa gggtttattg atcatctgct ttaggctggg ctctatgtta 300  
ggcgctgtg gattccattn tagtacctgt gttctcatag aattgaatcc tgntcccca 360  
tatgactttt gatgatattc acactgttaa ttccaataaa gacagagtag acaaacagaa 420  
actg 424

<210> 4406  
<211> 739  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(739)  
<223> n = A,T,C or G

<400> 4406  
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agaaaaacaa cagagagaaa aagaatcctg agaatatgta gaagctttac gagcccaaat 120  
ccaggagaaa atgcagctgt ataattattac ttacctcca ctatgctgtt gtggtcctga 180  
tttttgggat gctcatcctg atacctgtgc caacaactgt attttctata aaaaccacag 240  
agcatatact cgggcactac attcattcat caattcctgt gatgtccctg ggggtaattc 300  
aactcttcga gtcgcaattc ataattttgc ttctgcacac aggcggactt tgaaaaatct 360  
ataataagaa tctgaaatta actggtagta ttttggttt tacttaaaat catccctgag 420  
agagtattta agaaaagctg ttcaagttat aaaatatata atctggaaag aaatactgnc 480  
tcatataata attagattgg aatcattggg ttaattctctg tctgggaacc aagattgaaa 540  
gctgacttac ttctctcttc tgncttggtga accataccgg agcctattat ttttaaaata 600  
tgatcagaca agtaaggctt ctcttacttt tgctctgctc tggatcagga agancctcat 660  
ggtgaagtct ttgagantct cttattaatc atctttctta aactgngttt ttgagcctga 720  
cagtactgaa aangctggg 739

<210> 4407  
<211> 784  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(784)  
<223> n = A,T,C or G

<400> 4407  
cntcagcggc cntgnatcca aagntggggg cgngcgnacg anctgcgagc ctgccttacg 60  
aggccgcaag ccctttttgc caccctcggn gncnggncgt tccggccgtt ttggnggcatt 120

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cancegnccg ncatggcagt gaacgnceng caggcncag ccacngcctg gggctanaga 180
ttaaattgac nccccnagac ccggcattat caggagnngc tangannctt nctgcatnct 240
cggnaaacta gcataagcca aagactcgcc atgcagaant attagcanat agctgcgctc 300
gataaaggaa ngaggagnta aanaatnaac tagtgaaaac aaggagatg gtggctttat 360
cgtgggttag agctntngan ctatgatgtc atcggctaga tactatgtga aatatcttac 420
tacnnttann catgcnaatn agantgagna agnctnngac caagccccct ttaatgagnn 480
caagaaaaac tcttggctgg tagaggaaag nnaatcnagc tanaactcgg tgcacgaata 540
tgngntcata tccaggcaaa ccgggagant gttgtaaacy gtcaggacca atggnaaccc 600
ctttttnccct ctgggggcct tnngttggcc aagggaacgc aattaaggaa ccttaaatgc 660
nnantagnnc cnncaatttc ccggnccatg gaaannccaa ttgncengga ntgnccccct 720
tnngnccttg cctcncccca aaaggggggtt tgnccacca ngtngnttgg ggaaaaacaat 780
tccg 784

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<210> 4408

<211> 1327

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1327)

<223> n = A,T,C or G

<400> 4408

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gnnnngttnc tncctttnaa accnttgctc tngttctttt tgcaggcctc ccatcgattc 60
gaattcggca cgagggggcnc tgtctgcttg cngcntgnan acgatnngtt tgatentctn 120
tnaactannn acttncnnng ttngncttat tgcagttntc atcnaacgct aacantgtng 180
tctctatnan natnttatga agnacatata tacgcttnat gancantntn tgtcanaann 240
ggncanance tatgtcgtgn gcnttntttg ncaattnnan aanangagct nanggatcna 300
ncgatgtgaa agnacagctn tactctgaan acatgctcnt cnnntngna tgtccnnnta 360
cntancnaac gaaatattcc nntaaagacc nganntnata tggacataca agaanngtnc 420
ttcaaaaagg tcttttantn nanagttntt ncncnggttt gactaccttg tagntaattt 480
actaggaatt cttggtaate gaaatccaac ttnccgctcn ggaactcgtt gngntcnant 540
antnataaag tggngngngn gaaancctgg nantaaangn naaccctggg cattgggtng 600
accattgng aattnacttt tatcccaagt tnggaccenc ttttaccctc anttgccctc 660
ttgtgngctt ttgcccccaa aaattccccc ctntcccat aacncgttaa nccaaatttt 720
tccgcccgtt aacaataaat tttttntan cctnaaata ccnnggggtt tcttaaaaaa 780
ncgtcnnatn cctnaanttn ccttttgaaa tttccctttt cncctctggg gccnttantt 840
tgaacccca naanttnaac ttggnccttc cncnggttta antcnaacan natttgccct 900
tacntanana aaatctccta cctnttggtt ncttcaanat ttttgaacnt taatctnnat 960
tttanannna nttaaataaa ctgtaatent tggaaannta ctntgnnncc cnaaatccn 1020
ttataacat nggtnttttn atgnnaccaa acttttgagn aaccgcatng tcttataacc 1080
cncnaaattt ctcccgtaac nccggggtnt cttcaatctt tacctcaaan gngaancgt 1140
tttctttgn tttcttacnn atacggctnc gtttctctc tatttttant ccantctatg 1200
gtaattcacn ttttccgga nctctctga cctatntnac ntctcttcan atctccccct 1260
aaagtccna atctcnaact tccaattntt acccccanta tcaatgtttt ccaatccctt 1320
nttctnt 1327

```

<210> 4409

<211> 1267

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1267)

<223> n = A,T,C or G

<400> 4409

ggctttctacn	nnaannngntn	ggaaactcan	ncgctcgann	gcgcnnngga	ngcnnctaga	60
tcacacggac	ngctaccanc	gagnagggt	ttnttnacca	naatcangac	ctaaatgcac	120
ggntntatgt	accctgncca	ccatctngtg	cctctttatc	attngcctct	tccttcctat	180
ntcccttgcg	ttaaggaana	aaaatggtgn	cacaatttgt	caaaagtnat	tttaannгна	240
aancctnnnc	atganagnaa	ccntgnantt	caanncgct	nnaannnnnc	tnctnnncca	300
nngnggacnt	ngnnnnntcnn	aaccctnact	ntnnntncnn	gannncnna	nnnccnatat	360
cntnncnnga	gttnaatnnc	annncancan	tttnntann	nnngaannan	gnnaaattga	420
nnncttgtn	cgganntanc	ntcangatcc	cannannant	nccganecna	anttctatna	480
antntncnan	caccanattc	ngtcganacn	nenncgctnn	ncngcacnat	ncactgnnan	540
tnnancnma	gncnnnactg	nanntacngn	anctacnagc	gctgacnntn	cntntccng	600
cnngncnngt	ncngtanatc	ncncnatcat	ntnagatntc	nnttnnatnt	acnnatntnn	660
antntcgana	ntgnntcagc	gancntatat	nngnganncn	acctanagng	cacannacan	720
ntcnanacga	nacactnctc	ncagnnatnt	tengnecgtnc	tctgntgagn	cnctacacnn	780
ngnncacnnc	tnancagag	taatcncaca	ctgtaactnn	tataccanaa	ntctnecgtac	840
gcanancnch	cnanagcat	cncnntgctg	acgtnnacnc	atntcnacat	ntcngcacgt	900
ncatntntca	ntancncnaa	tntcntatgn	nctannngtc	nactntatat	atntntnttg	960
atatgnntnt	ncgntancan	acacgnacng	ngnacanaca	ncnactnna	nnnangannc	1020
acncanncn	tnangncann	nttngnnnnc	tcgcnananc	gtagnatacg	ntactcagng	1080
cntancacnc	ganncgcan	tatctcncaa	nanactnnnc	gctnnnnant	atcactntct	1140
cntacatcga	ntctcngcng	atctacncgc	tcagtnncnn	ctgannnnat	atnagnatcn	1200
ctcncatnga	tnanantann	aancactgnn	ncnnncnaacg	ngtnccgnta	naagtaganc	1260
gnnctcg						1267

<210> 4410

<211> 462

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (462)

<223> n = A,T,C or G

<400> 4410

tgngactntt	tgaactcctg	ttcttttttg	aggatcccat	cgattcgatn	atgnnnncan	60
ncactntgan	ngtnnattta	tnnntttctc	cnattccnna	actaatggga	nnccgggtgct	120
ggtatngann	cttggggaaa	atacctggag	ataccagtgc	agctattnaa	agctgnagca	180
agggtgcaa	tcttgcgag	atttttaaaga	gaagtnttaa	agtttcta	actgatgcct	240
cttttttgta	aatacaagtt	ttatnaatcc	tgccctggga	tcctgattcc	ccattaatca	300
agatttgta	gacttcacct	tctataatta	gaaaacacag	ttataagaac	agtcaatttt	360
ttaaattttc	caaattaaaa	aattgcacca	tgattttgaa	caagcacttc	caattncatt	420
acccatcttg	tatgccatag	gtgggagtat	aattgncaca	gc		462

<210> 4411

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (765)

<223> n = A,T,C or G

&lt;400&gt; 4411

tnnnnttttn	aannttttcc	taatgctggt	ctcgtttcttt	ccgcaggatc	ccatcgattc	60
gtttgtgctt	tttaagaata	tttttagact	atttcttttt	ataggggctt	tgctgaattc	120
taacattaaa	tcacagccca	aaatttgatg	gactaattat	tattttaaaa	tatatgaaga	180
caataattct	acatgttggt	ttaagatgga	aatacagtta	tttcatcttt	tattcaagga	240
agtttttaact	ttaatacagc	tcagtaaatg	gcttcttcta	gaatgtaaag	ttatgtattt	300
aaagttgtat	cttgacacag	gaaatgggaa	aaaacttaaa	aattaatatg	gtgtattttt	360
ccaaatgaaa	aatctcaatt	gaaagctttt	aaaatgtaga	aacttaaaca	caccttctctg	420
tggaggctga	gatgaaaact	agggctcatt	ttcctgacat	ttgtttattt	tttgggaagag	480
acaaagattt	cttctgcact	ctgagcccat	aggtctcaga	gagttaatag	gagtattttt	540
gggctattgc	ataaggagcc	actgctgcca	ccacttttgg	attttatggg	angctccttc	600
atcgaatgct	aaacctttga	gtagaagtct	ncctggatca	cataccaggt	caggaggagat	660
ctgntcttcc	tctacgttta	tcctggcatg	tgctagggta	aacgaaggcn	taataagcca	720
tggctgacct	ttggagcacc	agtgccagga	cttgtcttca	tgtgt		765

&lt;210&gt; 4412

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4412

gnnttnantt	nnnttccctt	tcaaantnctt	ggctacttgt	tctttntgca	gggatcccat	60
cgattcgaat	tcggcacgag	ggaacctact	agatggacag	gctgaggtgt	ttggcagtga	120
tgatgaccac	attcagtnng	tgcanaaaaa	gccaccacgt	gagaatggcc	ataagcagat	180
aagtagcagt	tcaactggat	gtctctcttc	tncaaagtct	acagtacaaa	gccctaagca	240
tgagtggaaa	atcgttgctt	canaaaagac	ttcnaataac	acttacttgt	gcctggctgt	300
gctggatggg	ntattctgtg	tcatttttct	tcattgggana	aacagcccan	anagctcacc	360
aacangtnct	ncaaaaactaa	gtaagagttt	aagctttgag	atgcaanatg	atgagctnat	420
cnaaangccc	atgtctccta	tgcagtacgc	acgatctggg	ctgggaacag	cananatgaa	480
tggcaaactc	atagctgcan	gtggctataa	cagagaggaa	tgtcttcgaa	cagttgaatg	540
ctataattca	catacagatc	actggctcct	tcttgctccc	atgagaacac	caagagcccg	600
atttcaaagt	gctgtactca	tgggcccagct	tttatgtggg	acgtggatca	aatggggccac	660
tnaaattgac	ctgaagtggg	ggancagatt	aatgaattca	aacctatagna	tgactggggt	720
cctgttttcag	aatttgagaa	ctaaccgcgg	tgtgn			754

&lt;210&gt; 4413

&lt;211&gt; 1119

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1119)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4413

ncncacnnnn	cantnntcna	nanccannnc	caannectca	cncnnnnnan	nnctctcnaaa	60
ccanccnnnc	gnctnnnat	nacncaangg	naaggggcan	nnngattcta	gttttnntnn	120
anttttttga	aaggccnttt	cnagagtcnc	ttggcaagcn	gcttctacca	gangaattcg	180
gcacgagaat	nntccngtat	ntgntctctc	naccctagaa	tnacttatan	acgtataann	240
tannctcna	aatactnaca	ggtntnaaaa	taangtnnat	caantactaa	tttaattctg	300

tttcatcana	aagcacgacc	atcgtggcat	ngaaacttga	gttatagcct	actatcanga	360
tcaatntaaa	aaatatatat	ntagggctgg	ntgcacgtgg	tgacatctg	taancccaag	420
tgctttggga	ggctgaggng	ggtgaatcac	ctgaangtca	cganttcaag	accaacctgg	480
tcaacatgac	nataacccca	tncctacaac	aaaaatgtaa	caaattagcn	acngttgggn	540
nacacacacc	ntatcactct	acntncaatn	gggggcccga	atncngtnga	anaatccgcc	600
tntgatctct	tnagnaaaca	tncaaangcc	tgctncanaa	gctaatacat	cattgcccnna	660
cctggaactt	ccaatccntn	atngcnaanc	ancaatctac	ncaccacntg	gtcccntaat	720
atacgggaaca	nactcacatc	ngactatctn	aanantncca	nagcnataan	ggnnacantn	780
acnccancan	ntttncnaanc	nntgccnaaa	nanatacccn	acaacaatnt	ctagnacant	840
atnnacnnnc	ntttacncat	ncnncacat	ntnncccaaa	ctcnantaca	cntccntcac	900
actntcactc	ctctcctacn	tnnnncaaaa	anactcntcc	gnaacccttc	cntnnantat	960
acctcatnta	taccnnanna	atctcctaac	atttttaccat	ntctcntnat	ncccnnnaca	1020
cactttnnct	naacnncntc	tcnanataac	gnaanntana	nctctcnang	atntccaaaa	1080
nactncacna	aattttgtcg	caaaaangtn	ntntnaccc			1119

&lt;210&gt; 4414

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4414

gntttnttcc	ntttnttttt	caaatecttg	gctactttta	attntctgcag	gatecccatcg	60
attcgnnttn	ggcnchnangn	ggatntggct	tntgnggaat	nggatnnnna	gctgggtcgat	120
gacggncanc	ggataganan	actgnagnan	centgctcnt	tnagnncag	tgctgtttan	180
gaanangatc	tcatngtntg	nnttgannct	ctgnatggan	ccanggcgtn	taccnaaant	240
attntngaca	ntgtgacacn	tcattattgg	aatngantat	gannnanatg	ncatagcang	300
aganataaac	cagcnatatt	acaactatct	cgcancgacc	ngatgctgng	ntctggaaga	360
caatntggng	agnttttaggt	ntagegcgct	nnggntttca	nctgntanan	gaacctgntg	420
ngaaanacat	tatcacnct	actcgntcct	atngcaacaa	gaagnngctg	actgtgntgc	480
tgctntgaac	tcctatgctg	ngctgctagt	angatgagca	ngnaatanga	tnatcagctg	540
annganngcn	aagnctctgc	ttattgtntg	ngcaaatgct	ggttgtaagg	anntgagggt	600
actttgcgct	ttgggnaagt	nontactana	ttntttnttg	ggacngcaan	gntttnnccg	660
ggtganccca	angngnaant	ggnaccttan	tngancnat	naanggnntn	tcnananggca	720
tagtnnanc	tggannaaag	gangttncna	gnnttttann	tnccgggaaat	nnnngactta	780
cttttttcg						888

&lt;210&gt; 4415

&lt;211&gt; 1411

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1411)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4415

ttgtnnnnnn	ngtttttttt	ggcggtaaaa	aaaaanggnt	tttttttttg	ggggaaaaaa	60
nnggggcccgt	ttggctnngt	ggaaaaaacc	cccctttttt	gggggggaaac	cnntttttcgg	120
ggngaaanng	nnncnngnng	ggnnngnngn	nnnnnggggn	nngngagggn	nnnnngggnn	180
nnngngggnn	ngngntnngn	nnannggngg	nggggnngna	ntttntttgn	naggngggagg	240

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gantttntng gnggtttttt ttgncgnncg gggngggntn ggggnagnggg gggcgagggg 300
ggggnggggn cngggnggga ganagnaagg naggngnggg angcgtgggg tngngggann 360
gggnnagann aggcgnnatn agngngnggg gnnngggangn gggggagngn gggtagngn 420
ggggngnggn nngngngngg gagggnnngc gnangggacg ncacagnggg ggtcaannng 480
ngangggann tngggaatgc nggnngggcn cgggggcngn nnggagnggg gntgggacag 540
ggtgnnggan gccannnagg ggnggggggn ngccgagngc attnggtagc angnnnggcn 600
nttcgggggg ngccnnnnng tnanagacgc gngcgggggg ngnanatnca ngggggnnagn 660
gnggggaang gcncncngng tntggggggg ganccnntga gggggngnna agnagggggg 720
ggaagnncgc caannngtg ntncnggggn nnangnggan nnnngggggg gannngngncg 780
ggngangggg ggggaaccnn gtnnnnagga agnccnntgn angntgggag ggngcgggnn 840
cangggggng gncanggggn gnnaanantg cnnngggggg ngnggaggat ggcnggggag 900
cntggggana gatgggggan nnnagagcgn ngngngngtg tngggggngg gngatnnaga 960
ngttnnnngg gggnngggng gggngganng agngangggg gnnaaaagnn anagggctan 1020
tggggggggg nngannngna aagagggggg gggggggggg ganannngng cgagngngnn 1080
ggnaaanggg gngnaagggg ngntgnnnng gggganaggg gggntntnng ngnggtancn 1140
tngggaannn ggggggggag ngngcagaag nncngggggg gnggtgnaaa angaaantgn 1200
gggggggnan nnacaggggg gnannaggna ngggggcncg ganagctang gaggggnnnn 1260
nnngngngtg ngggggngan ngggagaana gggggggggg tngngnaagg ggggggnnaa 1320
naggggggga nnaaaaagag tnnngggggg nagaannngn aggggggangg ggngagngng 1380
ggatgggggg ggggnncacn cannaccgcg n 1411

```

<210> 4416  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(768)  
 <223> n = A,T,C or G

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<400> 4416
gncttttaacn aatgcttggc tacttgttct ntttgcagga tcccatcgat tcgnattccg 60
nacanngggc atacttgntg ccttccangn gnactntcac caangtntct ggcgtacanc 120
gtnnaganen gcntgaccgc acnccatcgt nangngcagn ngtgccttgc tntgngaann 180
ggggccaagt ncggtntgtc atgcctntga tnccacnact gnnngaagct gatgcangcn 240
gatnacttna ngtcagtant tcnanaccag actngccaac atggtgaaac cntatnttta 300
ctatanacaa gagtagatcg anngtgggng nngcacactt gtaatcnnag ntactcnaga 360
tgctgntgcn naatanttgn tttnactctg gagatngang tngnantgan ccaaaatcgc 420
nccnctgngc tccaacctgn gngacanagt aagaccctgt ctcataacaa acaaaatata 480
actcnagcct ntanaactat aggggaagtcn ggattacnnt natccngnca tgatanggat 540
acatcgattg antttgnaca nncnacaact tggattgcag gtgaaaaaaa tgcttntatt 600
ttgtgaaana ttncagtgtc attgctttta tnttgtaacc nattataagc ttgcaaatta 660
atcatgttta ancaacaacn ngnttgcatt catnttatgt ttcaagttnn aaggnggaac 720
ggtntnggna aggtttttta antatggcgg tccggcnggg tccaannn 768

```

<210> 4417  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

&lt;400&gt; 4417

tennnctttc	taaatgcctt	nggnnttccc	tttctaatng	cttggctact	tgttcttttt	60
gcaggatccc	atcgattcga	attcggcacg	agggacaata	atggccgctt	tcaaggtgtg	120
gattttggct	ccttgagcct	gtctgagcga	ggggtggcag	cgccggcgcc	ccagaatccg	180
ggacagaagg	gtcccaagag	tcgcgcttgg	tgagagaaat	cccagatcct	gtgatggggg	240
acaccagtga	ggatgcctcg	atccatcgat	tggaaggcac	tgatctggac	tgtcagggtg	300
gtggtcttat	ttgcaagtcc	aaaagtgcgg	ccagcgagca	gcatgtcttc	aaggctcctg	360
ctccccgccc	ttcattactc	ggactggact	tgctggcttc	ctgaaacgga	gagagcgaga	420
ggagaaggac	gatggggagg	acaagaagaa	gtccaaagtc	tcttcttaca	aggactggga	480
agagagcaag	gatgaccaga	aggatgctga	ggaagagggc	ggtgaccagg	ctggccaaaa	540
tatccggaaa	gacagacatt	atcgggtctgc	tgggtagag	actccatccc	atccgggtgg	600
tgtgaaccga	agagtttttg	gaacgcagtc	cggcagaaaa	aaccggaacc	ggcgggaaca	660
tggtgtctat	gcctcgtcca	aagaagaaaa	ggattggaan	aaggagaaat	cgcgggatcc	720
nagaactatg	acccgcaaga	agggacnaga	nattaaccgg	gattagaaag	taggcacanc	780
nt						782

&lt;210&gt; 4418

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4418

ggngntttta	tcagctcttg	ttcttttgca	ggatccctcg	attcgaattc	ggcacgaggt	60
gacgggtgaa	gcagatgttg	agtttgctac	tcatgaagaa	gctgtggcag	ctatgtccaa	120
agacagggcc	aatatgcagc	acagatatat	agaactcttc	ttgaattcaa	caacaggggc	180
cagcaatggg	gcgtatagca	gccaggtgat	gcaaggcatg	ggggtgtctg	ctgcccaggc	240
cacttacagt	ggcctggaga	gccagtcagt	gagtggctgt	tacggggccg	gctacagtgg	300
gcagaacagc	atgggtggct	atgactagtt	ttggttaggaa	catttgagtt	acttcaatca	360
ttttcacagg	cagccaacaa	gcaattaaga	gcagttataa	tagaggaagc	tgggggaccc	420
attttgcacc	atgagtttgt	gaaaaatctg	gattaaaaaa	ttacctcttc	agtgttttct	480
catgcaaaat	tttcttctag	catgtgataa	tgagtaaaact	aaaactatct	tcagcttttc	540
tcaattaaca	ttttggtagt	atacttcaga	gtgatgttat	ctaagtttaa	gtagtttaag	600
tatgttaaata	gtggatcttt	tacaccacat	nacagtgaac	acactgggga	gacctgcttt	660
ttttggaaaa	ctcaaangtg	ctacttctcg	attcaaagaa	atattctcat	gttgggtcatt	720
ctagtttata	ttttcattta	aaatcct				747

&lt;210&gt; 4419

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4419

gnttnnttcn	tttcttttca	atnottggct	cttgntcttt	ctgcaggatc	ccatcgatctc	60
gaattcggca	cgagcagagc	tgtgatctgc	ccccagggtat	tctgaccccc	aaactggctc	120
tcaaccatgt	ttacatgatg	aaaagaagag	gtgactgttg	tatcagctct	aaaggcctca	180
cttttgggtga	aatgggacct	aaatttgatt	gcatacttga	ttacttgctg	tcaatactga	240

aattggcact	tcataatttt	aatactattg	aactttcacc	ataaccctgt	cctataaagt	300
tgacttgcaa	atgaagaaac	tctatctctt	caatattata	aaatatatcc	aagagtcaca	360
actagtgaga	aaaggacagg	atctaactaa	caatgtgagg	ctgtgtcttc	acaccaattc	420
aacagagtat	cttgtaaagt	ttgagaggag	angtacttta	ngtcatgggg	tgtctttcaa	480
taaagtgcct	tagaaaacag	gtgacaactg	attgggcctt	gaagtatgaa	tggaatttagc	540
caggcaatta	aataggaaag	cagatactca	agacagatta	aaacagcttt	gagagaagtg	600
aaatgagcaa	gtgtaaagac	aattgatact	gnncatggat	tttagaaagt	gtgaagtgga	660
gtgattgtga	tgaaancttg	gaaagattgc	cttggggccaa	ggctgttgaa	agctttgggt	720
ttgcttanat	taagtcaa	gccgtann				748

&lt;210&gt; 4420

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4420

gnttnttctn	tttcctttca	atncttggct	cttgntcttt	ctgcaggatc	ccatcgattc	60
gaattcggca	cgagcagagc	tgtgatctgc	ccccagggtat	tctgaccccc	aaactggctc	120
tcaaccatgt	ttacatgatg	aaaagaagag	gtgactgttg	tatcagctct	aaaggcctca	180
cttttggtga	aatgggacct	aaatttgatt	gcatacttga	ttacttgctg	tcaatactga	240
aattggcact	tcataatttt	aatactattg	aactttcacc	ataaccctgt	cctataaagt	300
tgacttgcaa	atgaagaaac	tctatctctt	caatattata	aaatatatcc	aagagtcaca	360
actagtgaga	aaaggacagg	atctaactaa	caatgtgagg	ctgtgtcttc	acaccaattc	420
aacagagtat	cttgtaaagt	ttgagaggag	angtacttta	ngtcatgggg	tgtctttcaa	480
taaagtgcct	tagaaaacag	gtgacaactg	attgggcctt	gaagtatgaa	tggaatttagc	540
caggcaatta	aataggaaag	cagatactca	agacagatta	aaacagcttt	gagagaagtg	600
aaatgagcaa	gtgtaaagac	aattgatact	gnncatggat	tttagaaagt	gtgaagtgga	660
gtgattgtga	tgaaancttg	gaaagattgc	cttggggccaa	ggctgttgaa	agctttgggt	720
ttgcttanat	taagtcaa	gccgtann				748

&lt;210&gt; 4421

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4421

ggnttattcn	ttcctncnaa	tncttggcac	ttttattctg	cggatccctc	gattcgaatt	60
cggcacgagg	gctanctggc	ctcgtngnac	tattgtatgt	ttgnngncct	gnngncttaa	120
cacttttnng	cagttgtgct	tnanctaagt	ggctaattgn	tttnaanntn	gnngntntcn	180
anttaacntt	ttctttaaat	tnaaaanngn	tnaataaatt	tctntnaatc	nacccttann	240
ngtatatnaa	nnncatanaa	nnnnannnac	tttnanncnt	atttttnaaa	nnnngacacc	300
tnnngatcaa	tntgntnaan	ntttnnatnc	ctanctcnnn	nagnnttttn	nnaanccttc	360
ncctggantt	nttgntcaan	acngaatttt	cnttatctcn	nnngcnnttt	tgngccanca	420
cnnttctntca	ncacctattg	tgncctnngc	gnannatnnt	ttacnctngc	ggttgntatn	480
nacancntnc	tcttgcatng	cgtcattaac	ctntagtgtg	tccacanaga	natatttttt	540
agaggcgat	ntntnatcat	agngannata	ctntcanenn	aattagtgtc	ttnaatattt	600

tatnctacta	antgatntct	tggnagngtn	tcatatnnga	tcctaataatt	gttntntatt	660
ttttgtaacc	ctattgtgca	nttcnctat	aatatnnggg	anaatttgtg	cnnctttat	720
nttctctata	ttanacatnn	atattggggg	nannnttacn	actcnnttat	atnnagaaga	780
nctntactcc	ntatgtnnna	nataananac	tnntatacnc	tatattnnga	annagncaacn	840
nnttgggann	gcttttanat	tactncatac	atacatgnat	gtntataann	anngettncn	900
atatnggcac	naaaataactc	tatatgtntt	tgcnttacna	acancactat	tnttatenta	960
cnttattatn	ntnnntnanc	aaccnactc	ntnntatanc	gnctctctnt	ntnctgtctc	1020
nntatnntnt	cgcnnctctn	ttnactntgg	ngnntacnta	ttattagaga	ngngnngatt	1080
tatntctcnt	ctgcgctaata	ggantnacaa	gtncntnnta	tannatanat	tngtncnctn	1140
ncantcaatn	nttatnnctn	tacatgnatt	agcatnatnt	nccnnnttat	tgtttaantn	1200
acaccntca	agatnntcta	ctatgagant	acacancctc	tcananannt	atgnctcaat	1260
gtanatcntc	ctcactcgng	ntttctgtc	cacatntnt	canaacttct	ancntntact	1320
aatatnntct	aaantnccnc	gtnnatnctc	tncangnngn	ctgcncntcc	tttngnnntn	1380
ncatatgngg	tancatttcn	tcnncnt				1407

&lt;210&gt; 4422

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4422

ggnttattcn	ttcetncaaa	tncttggcac	ttttattctg	cggateccctc	gattcgaatt	60
cggcacgagg	gctanctggc	ctcgtngnac	tattgtatgt	ttgnngncct	gngnncttaa	120
cacttttngg	cagttgtgct	tnanctaagt	ggctaattgn	tttnaanntn	gngntntcn	180
anttaacntt	ttctttaaat	ttnaaanngn	tnaataaatt	tcntnaatc	nacccttann	240
ngtatatnaa	nnncatanaa	nnnnannnac	tttnannct	atttttnaaa	nnnngacacc	300
tnnngatcaa	tntgntnaan	nttttnnatc	ctanctcnnn	nagnnttttn	nnaanccttc	360
ncctggantt	nttgntcaan	acngaatttt	cnttatctcn	nntgcnnntt	tgngccanca	420
cnnttctca	ncacctattg	tgncctnngc	gnannatnt	ttacnctgc	ggttgntatn	480
nacancntnc	tcttgcatng	cgtcattaac	ctntagtgt	tcacacanaga	nataattttt	540
agaggcgat	ntntnatcat	agngannata	ctntcanenn	aattagtgt	ttnaatattt	600
tatnctacta	antgatntct	tggnagngtn	tcatatnnga	tcctaataatt	gttntntatt	660
ttttgtaacc	ctattgtgca	nttcnctat	aatatnnggg	anaatttgtg	cnnctttat	720
nttctctata	ttanacatnn	atattggggg	nannnttacn	actcnnttat	atnnagaaga	780
nctntactcc	ntatgtnnna	nataananac	tnntatacnc	tatattnnga	annagncaacn	840
nnttgggann	gcttttanat	tactncatac	atacatgnat	gtntataann	anngettncn	900
atatnggcac	naaaataactc	tatatgtntt	tgcnttacna	acancactat	tnttatenta	960
cnttattatn	ntnnntnanc	aaccnactc	ntnntatanc	gnctctctnt	ntnctgtctc	1020
nntatnntnt	cgcnnctctn	ttnactntgg	ngnntacnta	ttattagaga	ngngnngatt	1080
tatntctcnt	ctgcgctaata	ggantnacaa	gtncntnnta	tannatanat	tngtncnctn	1140
ncantcaatn	nttatnnctn	tacatgnatt	agcatnatnt	nccnnnttat	tgtttaantn	1200
acaccntca	agatnntcta	ctatgagant	acacancctc	tcananannt	atgnctcaat	1260
gtanatcntc	ctcactcgng	ntttctgtc	cacatntnt	canaacttct	ancntntact	1320
aatatnntct	aaantnccnc	gtnnatnctc	tncangnngn	ctgcncntcc	tttngnnntn	1380
ncatatgngg	tancatttcn	tcnncnt				1407

&lt;210&gt; 4423

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(804)  
 <223> n = A,T,C or G

<400> 4423

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cgaattcnnn	ncgnggaggc	ctncgcggca	tctggnnncn	ttggnatctg	nttngcngnt	120
ngagcgatnn	tgggctgttg	tggacacgcn	tttnangett	ctggtgtgca	tntannttga	180
ttcacatngn	cttacacant	gcctggangc	tgtctnntag	gctaatacna	cttncacatt	240
gggagataca	cctgctgata	gtggnnnatn	gacncnctga	nttaangtgn	tggannngat	300
nngtnntttt	anngnntggg	nnaaaactnt	cntattcnnc	tgatgnnact	ttggatcnca	360
ctnctgaggg	anactngtna	tggagcnanc	tngggcnggn	gnaccnncct	nttttttagaa	420
natgaaatca	tacatctgng	ngnntcagtg	ntnnnctgga	tatcngcntc	tgnnttantn	480
acttccaccc	anagcatnat	angacctcng	acttanccng	ngtcnnagcc	ttctganatn	540
nggnctggaa	gnctgntngg	ctnccttann	nnccctntt	gagnatnatg	atnnaacncg	600
gctttggngg	gttcccaactg	atntgacact	gnctangcaa	gatncccaan	gatggcgant	660
cntcttgcaa	tttgggaagg	aantccnttt	tntcngcctt	gntagnatng	ccttnnnnat	720
aaccttgctt	tgaantnttt	taaccccnnt	aatccagntt	ngannttgct	ttaggtaaaa	780
nccaattgca	ntcgnnanan	ancg				804

<210> 4424  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 4424

gnttnncncc	tttcaattnc	ttggctactn	gtctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	gaggatctgc	cttctgagga	agtggatcac	gagctgattg	aagacagtca	120
gtgggaagaa	atactgaagc	aaccatgccc	atcgagtagc	agtgtctatta	aagaagaaga	180
tctcgtgggc	tgggttgatc	ctctggatgg	aaccaaggaa	tataccgaag	gtcttcttga	240
caatgtaaca	gttcttattg	gaattgctta	tgaaggaaaa	gccatancag	gagttattaa	300
ccagccatat	tacaactatg	aggcaggacc	agatgctgtg	ttggggagga	caatctgggg	360
agtttttaggt	ttaggcgcct	ttgggtttca	gctgaaagaa	gtccctgntg	ggaaacacat	420
tatcacaact	actcgatccc	atagcaacaa	gttgggttact	gactgtgttg	ctgctatgaa	480
ccccgatgct	gtgctgcna	taggaagagc	aangaaataa	gantattcag	ctgattgaag	540
caaagcctct	tgcttatgta	tttgcaagtc	ctgggttgtaa	gaaagtgggg	ataccttggtg	600
cttcagaaat	tattttaaca	tgctgntggg	aggcnanntt	taacccgata	tcccatggg	660
gaatgttctt	tcaantccca	naagggtgtn	aagcatatga	acttttctnn	gagtcctggc	720
ccactgtgga	attatgacta	ctatgcanc				749

<210> 4425  
 <211> 727  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(727)  
 <223> n = A,T,C or G

&lt;400&gt; 4425

tcnaatnctt	ggctcttgnt	ctttntgcag	gateccctega	ttcgaattcg	gcacgagntn	60
gagctggaca	ctnagncaca	gttttagagtn	ttgatatatn	actngaaaac	agtancattn	120
ccnaanaccn	atnaccncca	ccctgtccna	angaatgatn	gntatgnatg	tgaagttnat	180
nttntgactc	ngatnatnac	nttccacttn	ggatgcacaa	ccatgctgnc	ctgtacagaa	240
gtcacangtn	ttgtgagaat	ttntaaactg	atgatgtgna	ttnncatggn	aacatgagtc	300
tacatttttac	cttcnatagt	agcnatgaat	cacaatnacn	tctttgttta	taggttggtg	360
gaaaantaat	tgctgttntg	ccattgcttt	taatggctgc	cacaactact	ttngcacnan	420
cctaataatt	attaanactt	tnctttctng	anacacaatt	nctgaaanng	ggattnatgt	480
gctgagnctc	taaggaccct	gatantnctn	ngtatnnntn	gttgaatgtt	gnanaatatt	540
tcatnactac	tcaantgatg	gtncatgat	ctgggaggaa	gcctncttna	gcatnttanc	600
canattgncc	agggtttcna	gganaagtct	aaagcctgtn	angataccna	tgggacccca	660
ccgnggtgna	anggcctnnt	gtcttncggg	gactttgagc	ttaattttcc	cangnaaaaa	720
anggctt						727

&lt;210&gt; 4426

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4426

cctttcttga	aaacnttggc	nacttnctct	ttntgcagga	tcccatcgat	tcgaattcgg	60
cacgaggagg	atctgccttc	ngaggaagtg	gattnagagc	tgattgaana	cannnantgg	120
gaagaaatac	tnagnacc	atgcncatcn	cantncantg	ctnttaaaga	agaagatctc	180
gnggtctggn	ttgatccctt	ggatggaacc	anggantata	ccgatggtct	ncttgacaat	240
gtaacaggtc	ttattggaat	tgcttatgaa	ggaaaagcca	tagcaggagt	tattaaccag	300
ccatatnaca	actatnaggc	aggaccanat	gctgnnttgg	ngaggacaan	ctggggagtt	360
ttaggtttan	ngccctntgg	gttncatctg	aaagaagncc	ctgctgggaa	acncnttatc	420
acaactactc	nattccatag	naacaagacg	gttactgact	gngttgctgc	tatgaaccn	480
gatgctgtgc	tgcnagtatg	aggacaggan	attngattat	tcagcttatt	nanngcaann	540
actctgntta	tnatnttgc	agnnctgggt	gtnagaattg	ngatacttga	gtccagaag	600
ncattttacat	gctgtnggag	gcangttaac	cgaatccatn	ggnatgttct	tcagtccacc	660
aangatgtta	accatntgaa	ctctggatga	gtactgccac	nctgaggatt	atgactactn	720
tgcaagccca	nnacatgngn	gagccccctn	ctt			753

&lt;210&gt; 4427

&lt;211&gt; 863

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(863)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4427

tttgnaaanc	cctttctggt	gttcaccgga	aacncttggg	aaattcccat	agctncangc	60
annnantgcg	atggcggtgc	cctgtagtcc	caggtagctc	ggaggctgtg	gcagattttt	120
ggcttattga	acacaggcag	nttgtggcca	ttcagcaagg	agcataatgc	ccctgtnggt	180
ggtgatagtg	aataagcact	cagtgcagnc	aataagnata	taattngagt	taatgcatgn	240
cnaatgatcc	cngtcccttg	ttgaatgtgg	atttntntat	ctcantncca	atacatttnc	300

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tacaaagcca agtgccattc cctggaattg gccnatagca atcnggaatg tnnaccatng      360
gattcactca ctggcagntc aagtctgtga acaccatgaa ggttaatcaa catgagggtt      420
taaagccaac tttataggct tgctatatnn nccttcctgg tcagcaatan agcccattcn      480
cnggagcttc cngnggggat gactcgtccc agngaattct cctattaagn naaccnanng      540
gnttaactgn agaaaaggct tnccgtnatc tntaagatcc ttttggaac cacntttant      600
ctaccctggc ctncagntc caatttggan agacccgnc atnnancctt tggangaaat      660
ncccaatncc aggaaaccca atggccaaaa cccctnttnn aaggnnnctt naacaagccc      720
agggaaaacc naattncccn aaanattggg gccnntnnnn gggggggggg aaaaaggctn      780
naaactntcc cnaacttaaa acaaangncc ccttgggntt ntcaaaaaaa nggggcnttt      840
nggaanggaa aangganccc cna                                         863

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<210> 4428

<211> 471

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(471)

<223> n = A,T,C or G

<400> 4428

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nntttactnc ctttnccccc tctntttgca ggatcccatc gattcggaatt cggcacgagg      60
cagaacngat ccagacanaa antgtntgca ttttaccttn tttcccnenc caattcttct      120
tngtaganga nagtancgtc agatgnctct tgncgancct nnnctcngtt gnacatngcc      180
tatnctcctt tnagatntan atgganattt gcttatgact tgtgttgnat aacgaggtan      240
aaanattgct gtcttctctg acatncctcc tcaaaganat cattaatgta tgatatctaa      300
taaaccanct antgcatgta acagtgatca gcaaattaat anatnanacc tctattcatg      360
cttaaattat caaagntagt atttnaatga natgtgctat tttcattaaa atntntggca      420
ccatcgagna tganacttac caattgcanc nnaggnantg agccctnacn c              471

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<210> 4429

<211> 976

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(976)

<223> n = A,T,C or G

<400> 4429

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nggggtataa annnnntttt nngaatacag ctacttggtc tttttgcagg atcccatcga      60
ttcgcanng ngcncgnnat ntgntngncn atngaactgn cnnngcacat caatatntgt      120
gggnttnenc natctntcat nnantgtgna anacagatct gacttggtta tgttngagt      180
accctganca atgnnngnag acggnntaggg gtacacggag cacacattcg tcacaaattc      240
tatnggtgca tnttttgcaa gggncgtttc cagggtgctt attancgann gcaaagggt      300
cttggaatt gcaagatttt ncaatgagcc ccaagnaatt cntngancga attgcattgg      360
caccccaagg ttnaggaaa agatnggnaa anccanttac cttcnaattt ccaaccttgn      420
nattttgacc ttggantggg ttttaannaan accccagggt agttacccaa cntnngggcg      480
antttncnaa agtncccccna tcccttaatt ccaccaanna anggnnttaa aanaatggcc      540
taatttcggg cgagttattc gaagaataat cgcttantng tggtncaaaa cttacattac      600
tcaatggaaa cattcaccca attttngaaa ggggaatctt aattcggcct ggcattaaat      660
ccggagntgt catgggcttt cngaattcaa atgaaanngg ttatatttct gggngngaag      720
atcananttg acganacca atggaangat ctactgatag gcangttacc atcactggaa      780
tctgntgcca gcatttagcc tggctcaata tctaatacaa tgtcaaggct tttnccttgg      840

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gaaaacgggt	tggcattggg	ggagcaactn	ggaacaatgc	agattcaatc	cattaatccc	900
ttttctggtg	ttcaacaacc	aacccattga	atccatctgg	ggtaagtttt	cttgaaacaa	960
gtcanengaa	nttccn					976

<210> 4430  
<211> 765  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(765)  
<223> n = A,T,C or G

<400> 4430						
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gattcgaatt	cggcacgagg	tttttttttt	tttttttttc	agttccagtt	ccacttttctt	120
tttattttaa	taaccgaagc	aacagccgtg	gcacagcaga	gggaagctgg	gttggggcgt	180
gtganangtg	gcagcagtn	ggcctgatgg	ggggactang	tcacagtga	ctccccacac	240
gcctntcagg	ttcagcagtc	atggccatag	gattgggagc	actacggagg	agccatcagt	300
tagtgatgtc	tctccaagtc	ccanagacct	tagggacggg	agctaagtca	gtccctcaa	360
gtagcagggc	cagggcatcc	cagtcagggg	tcacggggcc	cggaaggcat	tttcagcagc	420
cccagcggct	gcattggcag	ctgcggttcg	caccncangg	ttggagaaga	caccancagc	480
aaattcttgc	tgggccttct	naaagctggc	acctgtgcgg	cggataagg	agtggatccc	540
gtttcagcat	gacaattcct	agcacagcaa	tgccantgaa	gagcagggcg	accagcacat	600
gagcaccgat	actgcttggt	ttgcccttcg	gcaccaccan	agcagaatat	ccaccctgaa	660
tnccaacctg	ggatncaatg	gcctgaggac	aangacacat	tctggacgaa	gaaatganaa	720
naaaacnaga	aatttgatga	actgtactnc	ggaaagcctt	tacat		765

<210> 4431  
<211> 739  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(739)  
<223> n = A,T,C or G

<400> 4431						
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ggcacgagag	aaaaacaaca	gagagaaaaa	gaatacctga	gatatgtaga	agctttacga	120
gccc aaatcc	aggagaaaat	gcagctgtat	aatattactt	tacotccact	atgctgttgt	180
ggctctgatt	tttgggatgc	tcatcctgat	acctgtgcc	acaactgtat	tttctataaa	240
aaccacagag	catatactcg	ggcactacat	tcattcatca	attcctgtga	tgtccctggg	300
ggtaattcaa	ctcttcgagt	cgcaattcat	aattttgctt	ctgcacacag	gcggactttg	360
aaaaatctat	aataagaatc	tgaaattaac	tggtagtatt	ttggctttta	cttaaaatca	420
tccttgagag	agtattttaa	gaaaagctgt	tcaagttata	aaatatataa	tctggaaaga	480
aatactgtct	catataataa	ttagattgta	atcattgnnt	taatctctgt	ctgggaacca	540
agattgaaag	ctgacttact	tctctcttct	gtcttggtga	ccatacggag	cctattatct	600
taaaatatga	tcagaccagt	aaggcttctc	ttactttgct	ctggctctgg	atcaggaaga	660
gctcatgtga	aagtctttga	gaatctctta	tttatcatct	ttctaaaact	gngtttttga	720
gcctggacag	tnctgaaaa					739

<210> 4432  
<211> 1006

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1006)  
<223> n = A,T,C or G

<400> 4432

tatcttttct	aaaangnccg	taantgentg	gttttaattn	ccttggaang	ctnacntgcg	60
ttncgnattg	ggagncaggc	ctcatcagga	ccctgntgac	tcgnggcgcg	ggagctggna	120
gccaggctct	ncgngccttt	ctctggcttc	cttggnntgc	ctgntggggg	aagggnagga	180
ggagattaag	gaaangnaag	atgttccacn	ntagantgat	gaggtctacc	ggtncraagac	240
catcncttaa	nacgagnatc	ccnancctnt	gcctnnncga	aatgtnanct	cctnncaactn	300
ggcnccnagt	tatnagcccc	tcngaannnt	gtnacagccg	gacgtcttan	tnctttctgc	360
tcaangatgc	tcnaacncan	ncttnnattn	ggttgncnga	nnntgcggga	tnnncngcn	420
natatcnnc	attgnntn	cttaantgg	tcttntgncc	ccctttnaat	cccttccant	480
ttgaantcct	tntgtggntt	anaacgnntt	nnngaattaa	tancnncnt	ataccattan	540
antattggta	cacnccttgn	nttaccaaan	ttncaaactgg	gacttttggt	natattaaaa	600
ggntatntnt	ttatnatn	ctccctattg	gggcncaaat	tcgtatttan	agccttaaaa	660
ctcnccttct	tattntatan	accnctnccn	ntattntant	ctncccaaan	tttatataac	720
gncnaancct	atcatntatt	tctngcgc	ttccnngatt	ttnnataanc	atntntcatn	780
gggttataaa	ncctnngntn	aantgtnnnt	ntctntnca	nnntntntnt	nntaattttc	840
aantgtaccc	natnatnnnn	ncaanaaacc	ttntgttnac	ccngtttcna	nancnntttt	900
tgnntcccat	ttanctcann	nggncttcnn	ttaancann	ctgggggnnta	atntnnggga	960
nnnctatatt	ntntgatntt	taaatagtat	antngnataa	caannt		1006

<210> 4433  
<211> 474  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(474)  
<223> n = A,T,C or G

<400> 4433

nanccttaca	agctacttgt	tctttgtgca	ggatcccatc	gattcggaatt	cggcacgagg	60
aaangncnag	cantgangaa	tgtnttttgt	ntttggagcc	acattanatt	ngnaancctc	120
atgactatat	ccantgtncn	ctcccancag	canatngang	ncatgcatgc	ctcttttct	180
aactananan	anaacnntgg	gctcnngann	ctgngttaca	tcccannngc	tttnatattg	240
cctcatggat	tcattggaaa	tacacgtgna	tacacaaant	cccanatnng	tcttgcattn	300
tattttngan	gcnngettct	ncaatannca	nnntctntn	ntnaaagatt	atttgangna	360
acctaaggtc	cgtgagtctg	tnctntaact	tattgatgac	nnataagnnc	agcattttcn	420
ntcnactgt	cntnannnac	ctgntggnat	cagctcant	gtctnggtng	nacg	474

<210> 4434  
<211> 764  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(764)  
<223> n = A,T,C or G

&lt;400&gt; 4434

tnnnnttttg	aaantttttg	aaatcnctgg	nttctaantnt	tnggcacgat	cccatcgatt	60
cggggatggg	cctatgattg	ttcatgatga	gcatggagga	gtgtcggcag	gaactttctg	120
tgctctgaca	acccttatgc	accaactaga	aaaagaaaat	tccgtggatg	tttaccaggt	180
agccaagatg	atcaatctga	tgaggccagg	agtctttgct	gacattgagc	agtatcagtt	240
tctctacaaa	gtgatcctca	gccttggtgag	cacaaggcag	gaagagaatc	catccacctc	300
tctggacagt	aatgggtgcag	cattgcctga	tggaaatata	gctgagagct	tagagtcttt	360
agtttaacac	agaaaggggt	gggggaactc	acatctgagc	attgttttcc	tcttcctaaa	420
attaggcagg	aaaatcagtc	tagttctgtt	atctgttgat	ttcccatcac	ctgacagtaa	480
ctttcatgac	ataggattct	gccgccaaat	ttatatcatt	aacaatgtgt	gcctttttgc	540
aagacttgta	atttacttat	tatgtttgaa	ctaaaatgat	tgaattttac	agtattttcta	600
agaatggaat	tgtgggtattt	ttttctgtat	tgatttttaac	agaaaatttc	aatttataga	660
ggttaggaat	tccaaactac	agaaaatgtt	tggtttttagt	gtcaaatttt	tagctgnatt	720
tgtagcaatt	atcagggtttg	ctagaaatat	aacttttaat	cagt		764

&lt;210&gt; 4435

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4435

gnttcaannc	ntttccaaat	ncttggtctt	ngntcttttt	gcaggatccc	atcgattcgc	60
tcgcatecgc	cacttttttg	atcggcattt	agtctttccg	cttcttgaat	ttctctctgt	120
aaaggagata	tataatgaaa	aggaattatt	acaaggtaaa	ttggaccttc	ttagtgatac	180
caacatggta	gacttttgta	tggatgtata	caaaaacctt	tattctgatg	atattcctca	240
tgctttgaga	gagaaaagaa	ccacagtggg	tgcaaacctg	aaacagcttc	aggcagaaac	300
agaaccaatt	gtgaagatgt	ttgaagatcc	agaaactaca	aggcaaatgc	agtcaaccag	360
ggatggtagg	atgctctttg	actacctggc	ggacaagcat	ggtttttaggc	aggaatatatt	420
agatacactc	tacagatatg	caaaattcca	gtacgaatgt	gggaattact	caggagcagc	480
agaatatctt	tattttttta	gagtgtctgg	tccagcaaca	gatagaaatg	ctttaagttc	540
actctgggga	aagctggcct	ctgaaatctt	aatgcagaat	tgggatgcag	ccatggaaga	600
ccttacacng	gtaaaaagag	aaccttagat	nataattctg	ggagttcttc	actttcagtc	660
tcttcagcag	agacatggnt	tcattcactg	gtctctgggt	ggtttcttta	atcaccccca	720
aaggtcgcga	taatanntat	ttgcccc				747

&lt;210&gt; 4436

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4436

gnttcaannc	ntttccaaat	ncttggtctt	ngntcttttt	gcaggatccc	atcgattcgc	60
tcgcatecgc	cacttttttg	atcggcattt	agtctttccg	cttcttgaat	ttctctctgt	120
aaaggagata	tataatgaaa	aggaattatt	acaaggtaaa	ttggaccttc	ttagtgatac	180
caacatggta	gacttttgta	tggatgtata	caaaaacctt	tattctgatg	atattcctca	240
tgctttgaga	gagaaaagaa	ccacagtggg	tgcaaacctg	aaacagcttc	aggcagaaac	300

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agaaccaatt gtgaagatgt ttgaagatcc agaaactaca aggcaaatgc agtcaaccag      360
ggatggtagg atgctctttg actacctggc ggacaagcat ggtttttaggc aggaatatatt      420
agatacactc tacagatatg caaaattcca gtacgaatgt ggggaattact caggagcagc      480
agaatatctt tattttttta gagtgtctggg tccagcaaca gatagaaatg ctttaagttc      540
actctgggga aagctggcct ctgaaatctt aatgcagaat tgggatgcag ccatggaaga      600
ccttacacng gtaaaaagag aaccttagat nataattctg ggagttcttc actttcagtc      660
tcttcagcag agacatggnt tcattcactg gtctctgggt ggtttcttta atcaccccca      720
aaggctgcga taatanttat ttgcccc      747

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<210> 4437

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 4437

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gnttaatgcc tttcnattgc ttggctctcg atctttctgc aggatcccat cgattcggtc      60
ctacccaaac ctgtggccgc cacttttgaa ttctcagatt gccctgaatt ttgccacttt      120
taaataatgt gctgaataag ctcagcaact aaaaaccatt acccaagaac gtttcttctg      180
agtgaactga tttattctga ttcattatat tccttttggg agattttata ccccttgggg      240
aaataataca acaaaaaacat ctcttaaaaa tgctgggatg gggccatata tactagcaga      300
ggccagatgg tcagatatga tttctgcaaa cccatcttga ccttgagtat gtgaaggggt      360
actgtacttt attcctgata cattttgggt tccatgtagg tgttgagctc ctggntttct      420
gtgtttggat gatgaagatt tggacccttc cattcataat ccctttctaa gtgaagggag      480
aggctggcct ggctgntcct tgnattccg aaagccctgg ttgggggccc atgttcacac      540
tggctctcag tctagtcagg tgcaatgttc ttgagagggt gggaccctaatt tattaccaga      600
gtagcancaa gagaggaaac gttgtgaatt aagtattcaa ttnaaaaagg aacatgattt      660
ctacctgaaa aaangnanan gnnccctnct tgattanctt cntaatcctt nnnnatnaa      720
ncnntcctna annantttaa t      741

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<210> 4438

<211> 804

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(804)

<223> n = A,T,C or G

<400> 4438

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ggttanttcn tttcctttca atccttggct acttggtctt tctgcaggat cccatcgatt      60
cgaattcnnn ncgnggaggg ctncgcggca tctggnnncn ttggnatctg nttngcngnt      120
ngagcgatnn tcggctgttg tggacacgcn tttngactt ctgttggtga tntannttga      180
ttcacatngn cttacacant gcctggangc tgtctnntag gctaatacna cttncacatt      240
gggagataca cctgctgata gtggnnnatn gacnncctga nttaanngtn tggannngat      300
nngtnntttt annngnttgg nnaaactnnt cntattcnct tgatgnnact ttggatcnca      360
ctnctgaggg anactngtna tggagcnanc tngggcnggn gnaacnctt ntttttagaa      420
natgaaatca tacatctgng ngnttcagtg nttnnctgga tatcngcctc tgnnttantn      480
acttcacccc anagcatnat angacctng acttancng ngtcennagcc ttctganatn      540
nggntctgaa gnetgntngg ctnccttann nnnccctntt gagnatnatg atnnaacncg      600
gctttgggng gttccactcg atntgacact gntangcaa gatncccaan gatggcgant      660

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cntcttgcaa	tttggggaag	aantccnttt	tntnngcgt	gntagnatng	ccttnnnnat	720
aaccttgctt	tgaantnttt	taaccccnnt	aatccagntt	ngannttgct	ttaggtaaaa	780
nccaattgca	ntcgnnanan	ancg				804

<210> 4439  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 4439						
gnnnnnnnntt	cccctttcta	atcncttgga	nntcgctctn	tntgnangat	cccatngatt	60
cgaattcggc	acgagagaaa	cacaggtgtc	gtgaaaacta	cccctaaaag	ccaanatggg	120
aaaggaaaag	actcatatca	acattgtcgt	cattggacac	gtanattcng	gcaagtccac	180
cactactggc	catctgatct	ataaatnngg	tggnttcgac	aaaagaacca	ttgaaaaatt	240
tganaaggag	gctgctgaga	tgggaaagg	ctccttcaag	tntgcctggg	tcttggataa	300
actgaaagct	gagcgtgaac	gtggtatcac	cattgatatc	tccttgtgga	aatttgagac	360
cagcaagtac	tatgtgacta	tcattgatgc	cccaggacac	agagacttta	tcaaaaacat	420
gattacaggg	acatctcagg	ctgactgtgc	tgncctgatt	gttgctgctg	gtgtnggtga	480
atttgaagct	ggtatctnca	agaatgggca	naccnnaaag	catgcncttn	tggcntacac	540
actgggtgtg	aaacaactaa	ttgtcggngt	taacaaaatg	gattcacttg	accaccctan	600
agggcngaag	agatattgan	gaaattgtta	aagggaagtca	gcacttncat	taagaaaatt	660
ggcctacaaa	tcnnganac	aataancatt	tgtgccaat	tnnggggttg	gaatgggtga	720
ccaacattgc	ttggagccca	agtgnntaac	aatgccttng	gttnaaagg	antggaaaag	780
ttacc						785

<210> 4440  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 4440						
ngatatcggt	cgctgagggg	ccaagtggga	ggcctngnna	ggtgtggagg	tggattccgc	60
tccgggcacc	gatctcgcca	agatccctnag	tgacatgcga	anccaatatg	aggncatggc	120
cgagcagaac	cggaaggatg	ctgaagcctg	gttcaccagc	cggactgaag	aattgaaccg	180
ggaggctcgt	ggccacacgg	agcagctnca	gatgagcang	tccgaggtta	ctgacctgcg	240
gngcaccctt	cagggtcttg	agattgagct	gcantcacag	ctgagcatga	aagctnccct	300
ggaagacaca	ctggcagaaa	cggaggcgcg	ctttggagcc	nagctggcgc	atattcaggc	360
gctgatcagc	ggtatttgaa	gccccacttg	ggcgatgtgc	gaagctgana	gtgaacgggc	420
agaatcagga	gtaccagcgg	ctcatggaca	tcaagtgcgc	gctggagcan	gagantgcca	480
cctaccgcga	gcctgcttag	ggacagggaa	gatcactaca	caatttgtct	gctcaaggct	540
tctgaggcag	cagctctggg	gcttttgttg	tccttggagg	tgttttcttg	tagagggatg	600
ggaaggaang	gacccttacc	ccgggttttt	cttgactgca	ataaaaattat	tgggcaagga	660
aaaaaaaaaa	aaaaactcca	gccttanaac	tatanngngt	cggnttctta	aatccagaca	720
tganaanana	nattnttngt	ttggacaaac	ccaacttnaa	tgcnatggaa	aaaatnnttt	780
tttttnnaa						789

<210> 4441  
<211> 1450  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1450)  
<223> n = A,T,C or G

<400> 4441  
ggnnnnnncnc nntttttncn cccccccct acattcgaaa aaaaccccc cnttttgggc 60  
ccaaaaaaa ncccccccc cnttttgcn aaaaaccccc cttttggcna aaaaaacccc 120  
cttttgggga aaaaaaancn ttncncnncn cnnccanacn gnnnnnnncan cccgannaan 180  
naggnnncan nannnnnnnn nnnngannan nnnnccncnn attatttttnn nnnnnncnna 240  
nnngnnnnan annnnncann aaannannna nnnncnnttn annnnnannc annnnncnnag 300  
nagngnnnnn ncannanaan nnnngnnnnn nanaancaac nanaannngn gngggnnnnn 360  
annnnnnng ngnggcacnn nnanacnaac anacnnnann nananannaa nacannnana 420  
cngnccnnan nannanannn ganannannaa naccaannnn nnnancnnaa nncannnnnn 480  
ncnngaggnc cccccncnca ccanancaga aagaagacan ganannnnan ccagaangan 540  
cncanannac aanacaaacn anacnaanaa caaanaanac aacanaanna anggcnaaaa 600  
nnnnncaaac anaaannngc nanacnagga cganngcgac aaacnacncc nagacatana 660  
caacanacaa nacanacnaa canaanannc naacannaana cagaacaaga cncagncaga 720  
cngnancann ncncganacn cnaacaacaa ncngccaann ncanaancaa ananacncac 780  
anaacanana cnanagnnna aaaangaagc aaanacgana cnnanannng aagnanncac 840  
ncacanncna nagcaccgac anagnangan gacanganag annnaancca acaanngaac 900  
aaagacncgg nagnacaccn nacnaagaa agcaacnaa ancncacna acancngnac 960  
acacacacan nngnganaaa canaccgnaa acaanacang ncaaacgnan acnaagcaca 1020  
nnncnnacaa gcgacnngng aaagacaacg acacancaga nnacgacgaa nngancaang 1080  
nanagacgaa acacgnaccn nggaaannca aagnaacang cacncacacn ngacnacaaa 1140  
canannncga cganacgnaa agaacngna cncgnanann ggnacacaaa cnaancacaa 1200  
cgaacgacan agacgcanc acgcncacan ngcccanga nanncgagca cncagncgac 1260  
gncgnananc acgccacaca ncnaacanta aannnggann nagacancng gnggagantc 1320  
gacannngga cacagaacac anacnncann ancaccnnnc ganacaacaa cnagcgnaca 1380  
cnacgaacac anacancaca ccaacacgna caacangnac aacnnagacc nacnacccnc 1440  
gaccccaacn 1450

<210> 4442  
<211> 1450  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1450)  
<223> n = A,T,C or G

<400> 4442  
ggnnnnnncnc nntttttncn cccccccct acattcgaaa aaaaccccc cnttttgggc 60  
ccaaaaaaa ncccccccc cnttttgcn aaaaaccccc cttttggcna aaaaaacccc 120  
cttttgggga aaaaaaancn ttncncnncn cnnccanacn gnnnnnnncan cccgannaan 180  
naggnnncan nannnnnnnn nnnngannan nnnnccncnn attatttttnn nnnnnncnna 240  
nnngnnnnan annnnncann aaannannna nnnncnnttn annnnnannc annnnncnnag 300  
nagngnnnnn ncannanaan nnnngnnnnn nanaancaac nanaannngn gngggnnnnn 360  
annnnnnng ngnggcacnn nnanacnaac anacnnnann nananannaa nacannnana 420  
cngnccnnan nannanannn ganannannaa naccaannnn nnnancnnaa nncannnnnn 480

ncnngaggnc	ccccncnca	ccanancaga	aagaagacan	ganannnnan	ccagaangan	540
cncanannac	aaanacaacn	anacnaanaa	caaanaanac	aacanaanna	anggcnnaaa	600
nnnnncaaac	anaaannngc	nanacnagga	cganngcgac	aaacnacncc	nagacatana	660
caacanacaa	nacanacnaa	canaanannc	naacannaaa	cagaacaaga	cncagncaga	720
cngnancann	ncncganacn	cnaacaacaa	ncngccaann	ncanaancaa	ananacncac	780
anaacanana	cnanagnnna	aaaangaagc	aaanacgana	cnanannng	aagnanncac	840
ncacanncna	nagcaccgac	anagnganan	gacanganag	annnaancca	acaanngaac	900
aaagaacncg	nagnacaccn	nacnnaagaa	agcaacnaan	ancnccacna	acancngnac	960
acacacacan	nnngnanaaa	canaccgnaa	acaanacang	ncaaacgnan	acnaagcaca	1020
nnncnnacaa	gcgacnngng	aaagacaacg	acacancaga	nnacgacgaa	nngancaang	1080
nanagacgaa	acacgnaccn	nggaaannca	aagnaacang	cacncacacn	ngacnacaaa	1140
canannncga	cganacgnaa	agaacgngna	cncgnanann	ggnacacaaa	cnaancacaa	1200
cgaacgacan	agacgcanc	acgcncacan	ngcccnanga	nanncgagca	cncagncgac	1260
gncgnananc	acgccacaca	ncnaacanta	aanngggann	nagacancng	gnggagantc	1320
gacanngnga	cacagaacac	anacnncann	ancaccnnnc	ganacaacaa	cnagcgnaca	1380
cnacgaacac	anacancaca	ccaacacgna	caacangnac	aacnnagacc	nacnacccnc	1440
gaccccaacn						1450

&lt;210&gt; 4443

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4443

ccttggnnag	nngccccctt	naaanccttt	gaaaaccctt	ggcaaangcc	ctnnncngnnn	60
gatcccatcg	attcgaattc	ggacgaggag	aggatcactt	gagcttagga	gttcaaatacc	120
agcctgagcc	aacataacaa	gactttgtct	ctaaacaaaa	cagttattgt	ttaaagaatc	180
tgaaatcttc	atctttaatt	caggtagcac	cgactcgagc	ccaagtttgt	ttgatatcca	240
gttccaagtc	tggagagagg	catctntatc	ttatttaaagt	atcgagagac	aaaatatcag	300
acagcaatga	ccaagagtca	gcaaattgtg	atgcaaaaagg	gctatcaaag	ggaggctttt	360
tacagagaac	taaggaagag	aaggagggtg	ttaaagagac	ttgagatcag	aaaaagatca	420
agaacaactt	gaatctcaaa	gtatgaattt	gaagtatttt	gctgagcaaa	catttgaatg	480
cctgtatgta	ccgtaatcct	ctatcactgg	ggtccccaac	cccgttacca	gcccgtggcc	540
tgctagggac	tgggcccgc	cagcaggagg	tgagcagngg	gtgggcaagc	cgaccattcc	600
cacctgagct	tccccctcct	gtcagatcag	cancagcggt	agattctcat	aggagtgcga	660
ccctattgta	aactgccatg	cnagggatct	aggttgacg	ctccttatga	ggaattgaat	720
gcctgatga	acttgncact	gncttccatc	acccccagaa	ngganctggc	taacc	775

&lt;210&gt; 4444

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4444

ntcnannngn	gtccttggcc	cttgctnttt	ntgcaggatc	ccatcgattc	gccaacgagt	60
accagctgat	tgactgtgcc	cagtacttcc	tggacaagat	cgacgtgatc	aagcaggctg	120

actatgtgcc gagcgatcag gacctgcttc gctgccgtgt cctgacttct ggaatctttg 180  
agaccaagtt ccaggtggac aaagtcaact tccacatgtt tgacgtgggt ggccagcgcg 240  
atgaacgccg caagtggatc cagtgtctca acgatgtgac tgccatcatc ttcgtgggtg 300  
ccagcagcag ctacaacatg gtcattccggg aggacaacca gaccaaccgc ctgcaggagg 360  
ctctgaacct cttcaagagc atctggaaca acagatggct gcgcaccatc tctgtgatcc 420  
tgttcctcaa caagcaagat ctgctcgctg agaaagtect tgctgggaaa tcgaagattg 480  
aggactactt tccagaattt gctcgctaca ctactcctga ggatgctact cccgaacccc 540  
ggagaggacc cagcgtgac cggggccaaa gtacttcatt tcgagaatga agtttcttga 600  
nggatcaagc acttgccagt nggaaaatng ggccgtnact tactggttac cccttcattt 660  
tnaacctnec cttgtnggga acaacttggg gaaacaattc cgnccgtngt gggtttcaaaa 720  
cggaactggg cccnnggaca attnanttta agcgggcaat ggccaccctt ttgggtcaan 780  
gtncnaagc ctggttttt 799

<210> 4445

<211> 890

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(890)

<223> n = A,T,C or G

<400> 4445

gaaaggggag ngnanntttt naanggcgtt ctaatgntgg agcacgannc tanaaagcgg 60  
gttnggcacg aggctgnanc tgcccgtggg caccacgggn acactgtctt ccgggacctg 120  
ngggcccaga nnggctgggt gacgggnctt cctaacagag tacgcggggc cccttttcat 180  
ntacctgtct ttctacttcc gagtgccctt catctatggc cacaaatatg actctacngt 240  
ccagtcggca tacagtgggt cacctcgctt gcattctgtca ctcatccac tacatnaagc 300  
acccggaata nagcccgtg cccagtcgg aaaaaaanaa aatnaanann atancctnna 360  
tgnataanca aaacttgngc ctnttaaanc ttagtgagtc ngaattacnt naaatccaga 420  
ccatgatnga gatccattg atgaagtng gnacaagccc ncancttaga aatgcnangg 480  
aaaaaaaaat tgctttaatt ntgttgaaaa tnnngngaag gncatnngc ctttantntg 540  
ntnagcgnat tattnaagcc tngntantta acccaangta tatccacca acaaaatggc 600  
atancaattn tatanggttn nanngctntc agngngcggn aggttgctnt ganagngnt 660  
nttcnnaatt nccnecggga nctgagngag ccccaaatac cntttggggg tccnngntc 720  
acctcanacn ttnccgggata tannccntac gnaannanng gggctctaaan ttgggcncca 780  
ccttgngngc gnnnaaantc tnnnnggnt cnaataannc ttnnttntc ntnnngngtt 840  
naanaatntg nanatatacn cncgtatata tanacanntc tcnctgnccg 890

<210> 4446

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 4446

nnntgnnnn nnnnttttnn nngngcnttt tatagnngc tcttgttctt tttgcaggat 60  
cccacgatt cgcagcagg ttgccnngt gctgntatgg catctatann antttcaggg 120  
ttnccntaac cnnnggnccc ntgcnnatgan tgacngtggg natentgtng ttgtaangan 180  
cncaggacnc nttgnatntn ntggaaacaa atggnaacan anngtatect ctnggatac 240  
tggtcnccca nntggnttaa cacaggtanc agctgctcan ntnacctga gggatccaga 300

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ggcnnttgtc aaactagcta ttcattggcat gctgccaaana aaccttcaca gaggaccaat 360
gatggaaagg ntgcattctt ttcagatnc tntattccag aanatntnct nangaatntn 420
cnagangagc ttntcaanc ncgaaaanta cctaaacgtn tanatgagtn acacacgaag 480
aaatggacgc cttcccaaga ttgtggactc cacctgacna ttatcggcta tangagagta 540
anacttgnac anaataacag tgaagtgatt gaaactttct tctgangagt ttctctacct 600
acaggatgga gttaaact gntacagntc acacctgttt tatgtgenga atcactgtgg 660
ggaaaggtac tgacgtgtan nncttcaata gganattgga ttgaaatntc actttattga 720
accattttta tgnatctga 740

```

<210> 4447

<211> 1221

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1221)

<223> n = A,T,C or G

<400> 4447

```

anggccanng nnttttttcc caaaaagngg ccccnctttt ttccnaaaaa cccctttttt 60
gccaaaaaan ncgccttttg gggccaaaan anntgccccg cnngnncnnn ggttttggnn 120
cncnnaaaan nnnnnncccc ncnnannnnn cncnnnnnnn ncnnnnnnnn nnnnnnnnnn 180
cannanncnn nnnnnnnnnn ngnnnnnnan acnnnnnnnc tttttnnnnn nnnnangnnn 240
gngggggnna annnnnnnnn cgngngngca nnnnnnnngn ggggnanann ncaanngann 300
ggncncnncn nagacaacnn nnnnnnnana nnananaacna annncncnnn nnnnanaang 360
nnncncnnnn annannncna nnnncngnnc ccccccncgc nccngncnnn gnggcgcaan 420
acntnancnn nnnngnannn antncgagan tgnncnaatn anngcncac annaagncca 480
naaccacaat ncnnnanaac tntnnnatn ngaanacanc cagancccaa anaccnngnn 540
aacacnmaan nanaaccan cttnaagnna cgccagnngn annaccaan acncncaann 600
nccagnnma ccnaacacca cgcnaancct naanacanac nananncaaa ncnatngncn 660
cacgagtng taacnncnna accnacnaac acncagncgn ncanacncnc nannnnncatn 720
accnacacnn cnncgnaaan acngacnaac aaatcnaana agcncnnnna nttnnancag 780
nanatncnan cnnnacgacn tananantan ccacnnnana cacacacncg acgagncaac 840
aacnaccatn ncngcacgn accnncngtc tnnncacaan acactannca nccaccgna 900
aagaagaaac tanccaaann tnnacgancn acctctnnaa gnnccgcnag annacnannc 960
acgncccaan tnacaccnna cncncnnaca cncnaacgtn ccannacata acnngaacca 1020
naccacngca ngaannnnac annncaagnn annacancan ancnnngaac nnnagcngcg 1080
ancanccnac gncgcaannc gacanaagnt anagaagaac nacnaaacnn annncaaann 1140
naannaacc tacccagann gttnacacna cacantncnn cnnacgagcc gcatnnnncn 1200
ananacgagc gacancaacc c 1221

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<210> 4448

<211> 910

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(910)

<223> n = A,T,C or G

<400> 4448

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gnnntttcaa atagctagge tactngttct ttttgcagge atcccatcga ttcgtgttaa 60
tcgtgtggtg ataatectgt cctcctttta aagcgaattc tctactgaaa ggtctgctct 120
gcttaaggag ctacaaactg ctctcaaaag aatgaaatac tgagttccaa ttcagtgagg 180

```

```

cacagtgttg gactatggca catttagttg gagtcggggg gaggtcagga atatgatcag      240
ataatggatt ttatacctta gagcaaaatc tattagtctc tctcagttta tcaattttaa      300
tggtcttagg cttatagggg gtgtaaactt taagaatata attctcccat tcaagtttac      360
agcaaaccatc tagccacctt caaaacaaag aatatacaga ccatcattta gcaataactaa      420
tacatgattt tccttgggga tggcagggtt gagaatcctt tagcaacagg acatactttc      480
cctaaattan cnnnggaatt atttttttac ccgggggttaa aagcttttca ggntnccaaa      540
ncttaaagggt ggggggtgtc ttaaccaacc taaaaaaact tnttcacctt aaaattcttc      600
aaaaggaaga aaaagtttct ttggccaaaa attttggttaa aaagtttcca ccaaanggggt      660
ggcaaaaacc attttttccc ctttcctttt aanggccntt ttnaatcctt aaagggaata      720
ggggccttnt ttgaaaaaac ttggggggccc ccaatctggg tanttaccaa gggccttcca      780
aaaattttac ccgttttttt tnaaaanggg aaaggaaaat cttnttgncc aacctttnaa      840
gggcntttat ttggccaggg gaaaaatacc cttcnatttt ngggnantgg ttaaaaaaan      900
ttttatttgg                                     910

```

<210> 4449

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (783)

<223> n = A,T,C or G

<400> 4449

```

gnnttttnnan nncengnttt ctaatnctnt tcnatnctt tgnnanegt ctntatgcan      60
gacccatcga ttcgggaatc tctagaaaaa gttgtgattt tcgagccata tccttctgtg      120
gtagatccta atgatcctca natgttggcc ttcaacccca ggaaaaagaa ctatgatcga      180
gtaatgaaag cactggatag cataacttct atcagcnaaa tgacacaagc accatatctg      240
gaaatcaaga agcaaatgga taaacaggac ccccttgctc atcccttact gcaatgggtt      300
atatcaagta atagatcaca tattgtgaaa ctgccagtta acaggcaatt gaagtttatg      360
catactccac atcagttcct tcttctcagc agtccaccag ccaaagaatc caattttaga      420
gctgctaaaa aactccttgg aagcaccttt gcatttcatg gctcacacat tgaaaactgg      480
cactccatcc tgaggaatgg tctggttgtt gcttctaata cacgattgca gctccatggg      540
gcaatgtatg gaagtggaat ctatcttagt ccaatgtcaa gcataatcatt tgggtactcag      600
ggatgaacaa gaaacagaag gtgtcagcca aggacgagcc agcttcaagc agtaaaagca      660
gcaatacatc cacagtcacn ggaaaaaagg acagcaatcc caattcctgc caaagccgta      720
acttaaaatg catagnctt atgtgaaagg gatcaccttc atctggacct gcacaaacat      780
ggc                                             783

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<210> 4450

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (746)

<223> n = A,T,C or G

<400> 4450

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gntnngnnnc cnttntnagg gggntnaatg cngctctgtt cttttgcagg atccctcgat      60
tcgaattcgg cacgaggaat acctcaaacg tctaccatta cngtggggta ganttttagcc      120
cacntntgcc tttncancnt angggttntt cntaagaaga antactttga ttctgaactt      180
gagcttatga catacattaa tgaaaactgg gatagattgc accctggaga gctggcngac      240
acacaaaaat ctgaaagata tgagcatggt ctggaggcat taaatgatta caagaccatg      300

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tttatgtctg	ggaaagaaat	acaagaanaa	gaagcatttg	tttgggttgc	gaattcgtgt	360
tcctcctgtg	ccaccaaatg	tggttttcaa	agcagagaaa	gaacctgaag	gaacatctca	420
tgaattttaa	attaaaggca	gaaaggcatc	caaacctata	tctgattcaa	gggaagtaaa	480
gcaatggcat	ataaaaaaaaa	ggaaagaaaa	aatctgtagg	tcgtccacct	ggcccatata	540
caagaaaaat	gattcaaaaa	actgctgagc	cacttttggg	taaaggaatc	aatttcagag	600
aatcctactt	ttggatttac	cttggncat	agggagaact	gaggggaactg	ccattcatcc	660
agtacctcag	atgtgggatt	ttacnggtgc	ttncagtgc	aaaagaaact	accttcgcta	720
gcattttcng	gccattatga	ttattn				746

&lt;210&gt; 4451

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4451

gaccnatcgg	ttngngagac	ngcctnccnn	tcnnnncngcn	tctgnnggnt	gntnttttga	60
cacggtctcn	ngtgaaagta	cncacncact	cacacgnnaa	tgggcattgc	acccactcc	120
tgctcaaagn	gctgnacgcn	gtcatgngta	gaattnctgt	acgcctgnnc	tctgncccnt	180
annngcngant	gggccacnnn	tntntatgan	cgcgacacca	angtgagtct	gacctttctg	240
acttgannna	caangtttgn	gggggctgnc	attcgtgntt	tnngngcnct	tnnaancatn	300
ataggaganc	ntnatnnncg	actgggaacn	nnctnnacac	atnctatctg	ngaantcatg	360
gggatcatng	gaggaaaccc	ttgtgctcga	aaataacgtg	ngtcaaacat	gcactcatgn	420
gncnnggcnn	accacncntn	gnctgtttcc	tacctaaagt	ataccatggg	atgnacactt	480
acngtaattn	tgcaaagtng	gcaaanatnt	tctcanancg	gagcctaacn	gnctaaatna	540
aaggtnnttc	atnnccaggg	ncttggtta	atnggcnaaa	tnnggcnaac	aagnggttga	600
ctcactttaa	aaggtgnaat	aagattttcc	ncatttnttn	aaaaggaacc	tggnngaaaa	660
agntaagggc	caaanccctt	aagncnctt	ncnggnaang	gtttggccaa	atccgggggt	720
ggnggggncc	aanaatgntt	ttcaggagga	tnnggnaaac	tttttttct		769

&lt;210&gt; 4452

&lt;211&gt; 1366

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1366)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4452

ananaanann	annnnnnnaa	ggnaaanana	nnnnnannnn	naanangnaa	ananaanann	60
tnnanaannn	aagngnttc	nanncttttc	aaagcttgga	aaacgcannc	aannnnnggg	120
aaagcaagaa	agaacagcta	aagnnngncn	cagaganagc	ttttangang	tnangaaga	180
aggaatanann	gnngncaata	nnnnannnnc	ngaaantatc	atganacnca	aatganggan	240
aaggcagcac	aagctgngca	aacagctatn	gngacggggg	ggccgggaga	gnctaaangn	300
cananatnca	atatataagg	actgcatgcn	aagggtatcn	aaacaagnan	actnntctag	360
gaagaaataa	ntnttgacnt	ancnnacntt	cataacgaat	agcaccgtag	atcgagncaa	420
ccaactaana	ggntaagga	aatggcaaan	nacnttaatn	ntgagcnaa	ggaagggngt	480
atngnccnan	anngaatgc	ntcntaacca	anttttaatn	gtaacggnat	nangatnaan	540
ncntnanccc	acgcaactca	aaaanattac	attanntaaa	aaaganctat	ancaaaacta	600
gtnttcaaaa	tngnacgagn	aaatgggnaa	nantttntnn	ccgggaaaat	tggnagagat	660

ccanaaacac	tggnatnagg	naatanatgn	ccgcccnaaa	aaaccntnac	cataggnatn	720
ggctancata	gangagatat	ancnatnagg	ggatcaanan	cntaggnatt	ngaaaantaa	780
ncgagttaaa	acancnagat	nnggnantac	gaganatagc	ttggacgngt	atcaaatecg	840
accctnggat	gggcntangg	aaaaanaaaa	aggntngagn	gaanttcctc	anaggaanng	900
tganagagcn	aaanaaanatn	aagggccttg	gngaaaangg	aaaaacagat	agngtcatnc	960
nataatnncn	natgananan	tggggnaatn	taatctacnn	tanatnnggg	ggaaaaaat	1020
cnnncatgac	nnnaaaanga	gntaatgnna	nnatgagaga	ttaaacnnat	aaaacnagag	1080
aantttgngn	aaanctgnga	gataaaaaat	aaataaatte	tntntggaac	atntanaccn	1140
tctatnnaaa	aaaaagaggg	gaaaccatct	ngattatgca	cananaaatn	tnacntngng	1200
gaaataaatn	gggnacaata	acatatatgn	ggatgtacan	tnntggncng	aaaaactata	1260
caacntgaga	nnnnacnang	atataaagcn	nnaggnagtn	tatangggca	tcataaangg	1320
gaagntataa	agcaactgna	nnctcatata	naaaactgnn	cnncaa		1366

&lt;210&gt; 4453

&lt;211&gt; 852

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(852)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4453

tgatcctcag	gcnnctggga	tgacacgtna	ancatagaag	ctggaggagg	nggncngcg	60
cttgntcata	atttaaaaaa	attaaaaana	cgcaacagcc	gcttttctta	atccatatcc	120
cttttaanac	acagaggcng	gtaatnagtg	naatagaaga	atgntnttgt	ntcttcctac	180
ggtgacngtt	nttatnncac	nggnttcttt	agcaggactg	ttctactcaa	cctctgtgga	240
anaaaaactnt	ccncagggct	gnctaacaca	nncagccttt	gcttttacan	cctgctcttg	300
cctattacca	taccactgta	tgtnttcttc	cacctntgga	cnnggatggg	tattaaactc	360
ttnaggcatn	antgatgcaa	ctanagtcaa	tatgctgtnt	ntattaatga	gagctcttgg	420
gcatccatnt	cntgaaagct	caantggatn	gaattnagnt	ngcggganag	aggctttntc	480
ttgctcatat	nacgctnatg	gactggggna	ggctnaaatt	gcaaagtctg	cttttaattg	540
cnctcttgga	tcnaccatg	aaaaattgga	aggctcttga	cnaataactg	gtggngtcan	600
aaananaaca	tttttgacnc	nggtcatgnt	ntggagaatg	aacatcccta	aatcnaccat	660
gtggaagacc	natttcataa	atncattcnt	ntaanaaaaa	attggnaaat	cttntttttg	720
ctttggtnng	aacaactttt	aangggcttt	tgnsgaaagt	caccatgggt	aangggatgg	780
acttgnaatt	aaattncccn	aaggaattna	anggttgggg	aaataatncc	cctnttaaag	840
ggaaaaaaaa	ng					852

&lt;210&gt; 4454

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4454

tggtttttnn	ngnggggggg	ttttctaatt	gcagtcaann	tngntgtcct	anncccgnnt	60
ccncnggngc	cccnaacttg	gaggtggccc	gcttccagac	catggaggag	aagaaagcat	120
tcattntnac	cactgaagaa	agaccgaatt	gcaaaggaag	aaggagctta	atgccaggaa	180
cagattttgc	agttggtggg	gtctcaataa	aagtttgttt	cagtggaaaa	taacttttat	240
tgagacaaaa	aaaaaaaaaa	aaaactcgag	cctctagaac	tatagtgagt	cgtattacgt	300

agatccagac	atgataagat	acattgatga	gtttggacaa	acnacancn	gaatgcagng	360
aaaaaaatgc	tttatnngtg	aaatttgtga	tgctattgct	ttattngtaa	ccattataag	420
ctgnaatana	caagttanca	ncaacaatng	cattnatntt	atgtttcagg	ttcangggga	480
gggtgtgggag	gttttttttaa	ttcncggccg	cggtgccaat	tgcatggggc	ccgggtcccca	540
cnttttgunc	cccttttagtg	anggtcaatt	ncgcgcttgg	ccttatcntg	ggcatagct	600
gtttcctgtg	tnanatnnaa	tgncnttnca	cttttcnnac	aattnaagtn	gcnnnagaaa	660
tccancactg	ncaanttggg	ggcanncacn	gcttgntaaa	tnnggtatnt	ttcnaggagc	720
ttttaantan	ntnggntcaa	nggnacaagc	nannttagct	ccatnggctt	ngacctccnt	780
tannaaccaa	aatgnttnn					799

&lt;210&gt; 4455

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4455

gnannngccn	cgnttttgat	tccccttntt	caaatecttt	gnnaatecgcc	ctcncgtgtt	60
tgatcccac	cgattcgaat	tcggcacgag	atggcagttg	cttttgaagt	atatgatggn	120
ttcctccact	acaaaaagg	gatctaccac	cacactggtc	taagagacct	tttcaacccc	180
tttgagctga	ctaatacatg	tggtctgctt	gtgggctatc	ngcactgact	cagcctctgg	240
gatggattac	tggattgtta	aaaacagctg	gggcaccggc	tggggtgaga	atggctactt	300
ccggatccgc	agaggaactg	atgagtgtgc	aattgagagc	atagcagtgg	cagccacacc	360
aattcctaaa	ttgtagggtg	tgctttccag	tatttcataa	tgatctgcat	cagttgtaaa	420
ggggaattgg	tatatccaca	gactgtagac	tttcagcagc	aatctcagaa	gcttacaaat	480
agatttccat	gaagatattt	gtcttcagaa	ttaaaactgc	ccttaatttt	aatatacctt	540
tcaatcgcc	actggccatt	tttttctaag	tattcaatta	agtgggaatt	ttctggaaga	600
tggtcagcta	tgaaagtaat	agagtnttgc	ttaatcattn	ggaattcaaa	catgctatat	660
tttttttaaa	aatacaatgtg	aaaacataga	cttattttta	aattgntacc	aattacaata	720
aaaataatgg	gcaattaatt	tttnaaaact	ttttaaaata	gnatgctcat	attttttaaaa	780
ataaaaanttt	tnc					793

&lt;210&gt; 4456

&lt;211&gt; 1095

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1095)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4456

cgnnnatTTTT	ncgcgccctc	ctgggaaaaat	cnccttgnnc	ngtgaaaaaa	cncntgggtg	60
aaaaacccct	tttggaat	tttcgttgn	aaaannntnc	ccccgannnn	gnntttnnn	120
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnttt	tttcnncc	centttttt	180
tttcngnnnn	nnnnnnnttn	nnnnnnnnnn	nnngnggggn	nnnnnnnnnn	nnnggggggn	240
annnnnnnt	nnngnnnn	nnnnnnnnnn	nnnnnnnann	cnnnnnnnnn	nnnnnnnnnn	300
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
nnnnnnnnng	ggggcggggn	gnncgnnnna	cgacngnana	nnagnnacna	cngaananan	420
nagnannann	nnnnnanaaa	annnnnanag	nnaaanacgna	gnaanaanaa	gnnnnaanaa	480
ngannacggn	nnacanannn	cnnanaaaann	nacaaacnan	acaanatana	nannncnag	540

annaananac	ncnagaanaa	aannaagaan	nnaagcnnngn	nncgnaanan	ccctaacnca	600
nanngaaagn	acngananan	nnccgagann	aanagnnaag	aaagnaacan	agnngnnaga	660
ngagaaagac	nannagaacn	anaanganan	angcannnnng	cncncnctna	naaananana	720
nnatananga	tnnaancggn	ganagnaann	acnagnncga	cgcgnnngan	anngaacgga	780
nntcgnnnnan	gggnnnnaanc	acnncncnaa	caagnanang	cgagagtcaa	nanncanann	840
nanancngaa	nannannnag	nngnaanana	nanacanacn	anaanangnn	nanagacaga	900
ngcangannn	ngcgcnanna	gnagnagagn	nnatnangnn	tananaagnc	ananacgaca	960
nnanaacgtn	acgccgnncn	ananangaga	nnnnganaaa	acgngagaga	gnagaanaagn	1020
acanaganan	agcnacgnnn	gacagcanaa	acgannncan	aagcggnaaa	tanngangen	1080
agnngnnnga	cagcc					1095

&lt;210&gt; 4457

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4457

ttnttctctt	cctctaatacc	ttttanccgc	tttctgcagg	atcccatcga	ttcgaattcg	60
gcacgagggg	tcctccaaga	gtttggggcg	cggacnnnag	taccttgcg	gcagttatgt	120
cggcgntgt	agtgtntgt	atttcgcgg	tcttacaaca	gtacttgagc	tccactccgc	180
agcgtctgaa	gttgctggac	gcgtacctgc	tgtatatact	gctgaccggg	gcgctgcagc	240
acgggttactg	tctcctcgtg	gggaccttcc	ccttcaactn	ttttctctng	ggcttnatct	300
cttgtgtggn	tgagtttnat	cctagcgggt	tgcctgataa	tacngatcaa	cccacngaac	360
aaagcngatt	tccaaggcct	ctgcccagag	cnagcctttg	ntgannttct	ctttgccagc	420
accatcctgc	accttgttgt	natnancnta	ggtgncgtgaa	tcattctcan	ttncntaatt	480
gangagtang	anactaaaag	aatgttgact	ctttgaatct	gctggataag	agactngaga	540
tggcagctta	ttggacacat	ggattttctt	cngatntgca	cttactgcta	gctntgctan	600
ctatgcagga	gaaaagccca	tagttactgc	gtgtnacaac	aactntctaa	cnaacattca	660
ttaatccann	ngannccctt	caangaatgg	taancctatg	ccnttcaana	tactgaactt	720
nntgccactt	ntggcaaaaa	aat				744

&lt;210&gt; 4458

&lt;211&gt; 809

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(809)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4458

tatcacatat	acacatatgt	gtcccatata	cacatatata	catatgtgta	cccatatata	60
catatacaca	tatgtgtacc	catatacaca	tatacacata	tgtgtaccca	tatacacata	120
tacacatgtg	tacccatata	cacatatata	catgtgtacc	catatacaca	tatacacatg	180
tgtacccata	tacacatatata	cacatgtgta	cccatatata	catatacgca	tatgtgtacc	240
catatacgca	tatgtgtacc	catatacgca	tatgtgtacc	catatacgca	tatgtgtacc	300
catatacgca	tatgtgtacc	catatacaca	tatacgcata	tgtgtaccca	tatacacata	360
tacgcatatg	tgtacccata	tacatatata	tacctgtgtc	ctatatatac	acacacacac	420
atatatatat	ctatatacct	acatatatat	acacacatat	atatatacct	ggatcatttt	480
ttaaaatgct	caacagtaca	cacatgtaac	agcatttcag	tcaatggntg	gactgcatat	540

ttgatggtgg	cccataatat	tataacggac	agaaaaattn	caatcaccta	gtgaagcata	600
gcacaatgca	ttaattactc	ttgggggttg	ggggcatggc	tggtgtaaac	aaacctacca	660
tgctgncagt	nccataaaca	tatagcatat	atagggtata	tattatactt	naataataac	720
tatggtgntg	gggtaagnat	ttaatgnatt	taccatggnt	ttaaaganaa	ctcctcctac	780
ttttttccaa	aagtactnta	aaacanncn				809

&lt;210&gt; 4459

&lt;211&gt; 840

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4459

agggccagtt	tgatcattcc	aaagatgggt	ggttaggccc	cggccctatg	ccagctgtca	60
caaagcggca	aatggacact	caagaaccaa	gatgatatca	acctccatca	agacagctcg	120
gaaaagtaaa	agggcatcag	ggctgaggat	aaatgattat	gataaccagt	gtgatgttgt	180
ttatatcagt	caaccagtat	taaaggcctg	cctgatatac	aaccctcgaa	tgcaacacag	240
tgctcttctg	aggccactct	aaaggccagg	aaaggtttgc	taagaagtct	gtgctgttaa	300
aaacagaaga	aaaagaccct	tatcccattg	ctctgtgtct	ggtaggtata	gggatagtat	360
ttcataaaaa	aagaaaggca	aaaataat	tcaaaaatga	ttcaagaaat	gctgtcaaag	420
atagcaaaaag	aacagagtcc	tcagagaaca	gtgccccagg	caggataagc	actcaataac	480
atataacact	gggtaatgct	tggttgagtgc	tggttggttg	ttgagtgc	nctattgggtg	540
gagtgccttg	tggttgagtgc	taactgctta	ntgctanctg	gtgnttgagt	gcttggttgg	600
ttgaagtgcc	tnncttggtt	gggttgagtgc	ttggttggtg	aaatgcctac	ctgggttggtt	660
ganntgattg	ttggttgant	ngctaaccnn	ttggttnatg	cntnctngtt	gttgaatngc	720
tttgtngttn	aaagctaact	tggttnttgn	atgctttgtc	ctggcctggg	gcccttnttt	780
ttaccccttt	gatgtnccat	tnnttccatt	taactttccc	caattnccct	ntttgggnnc	840

&lt;210&gt; 4460

&lt;211&gt; 980

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (980)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4460

ttcctaattnc	tnngctctcg	ttctttttgc	aggatccctc	gattcgaatt	cggcacgagg	60
aagccnaatt	gaattgtggg	aacaggaaca	ttcaaaggca	tttatggtga	atgggcagaa	120
attcatggag	tatgtggcag	aacaatggga	gatgcacga	ttggagaaag	agagagccaa	180
gcaggaaaaga	caactgaaga	acagccaggc	tggtcttgaa	ttcctgacct	caggtgatcc	240
acctgcttcg	gccttccaaa	gtgctangat	tacaggtgtg	agccaccacg	cctggcta	300
tttgnatttt	tagtntaaat	gggggttntt	ncaaagcttg	gnctttgaan	ttncccaanc	360
ttcangngng	aatncccncc	ncccttttgg	gcttcccccn	aaatggcttg	nggantttcc	420
annggcctnt	taagcccaac	cnttngeccc	cnggnccctg	aatngntttt	ttttgaaatg	480
gaatttttttn	taaaaaaatg	ggggtttttn	cnaggccatt	tttaaaaaaa	ccntttana	540
acttggaattt	ttttaaaatt	attattttta	aatttccttt	ttttaaaaac	ctccaaattn	600
ttaaattgggt	taaaatattt	taccttggtt	anccaccttt	aacttaagcc	tttttcntgg	660
aaanggtttg	ggtccttttg	gagaatnaag	aatttggaag	aaatggacca	ggtttngttt	720
ggattttttct	tgaagggtta	attttaccct	caaaatttaa	aattattatg	gtattgtggt	780

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accnttttgaa aaaaaaaaca tnttntannn cttntntnct ctaanncctn cttntnntat      840
aaaaaaacct ncnngggcc cttttaaaaa ctttttttgn gggnggtcc ctttttttac      900
cngntanaat nccccnaacc ttngatttan ggnnanncct tttgnttgaa atttttgnnc      960
aaaaccccc aatcttttgn                                     980
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<210> 4461  
<211> 761  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(761)  
<223> n = A,T,C or G

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<400> 4461
tgggnnnnnn nagngtnggc ttttcttatt ntggctgtaa cegntngnag cncgcacnca      60
aannggctgg gncgaattcg gcacgagggt tggacacagca gcactataca tgaaatataa      120
accaaanaacc tttactgttt cttaaatttcc tagattgcta ttatttggtt gtaagttgag      180
tattccacag aaagtggtaa ttatctcttc tctcttcctc cattagaaaa ttaggtaaat      240
aatggattcc tataatggga gcatcaccac ttattaaaaac acacatagaa tgatgaatta      300
aaaaagtttt ctaggattgt cttttattct gccacattta ttgataaaca gtgaaggaat      360
ttttaaaaaa tttttaagaa ttgtttgtca cgtcattttt agaaatgttc tacctgtata      420
tggtaatgtc cagttttaaa aatattggac atcttcaatc ttaaacattt ctatttagct      480
gattggttct cacatatact tctaaaagaa acttttatgt tataagagtt actttttgga      540
taagatttat taatctcagt tacctactat tctgacattt taggaaggag gtaattgttt      600
ttaatgatgg ataaacttgt gctggtgttt tggatcttta tgatgctgag ccattgtctg      660
cactggtgct aatgtctaata ataattntat atttacacac ataccgtgct acccagagat      720
taatttantc catangaacc attgacctat tgttcattga c                               761
```

<210> 4462  
<211> 753  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(753)  
<223> n = A,T,C or G

```
<400> 4462
gnnnnnnnnn nagngtttga antcctcctt ngaaatcctt tggcnaactcg ctctttntgc      60
aggatcccat cgattcgaat tcggcacgag gggcaatgca gttataatac tgtgttaatt      120
tcagacatct tctggctctc cgagccttgt atttacatac tagctgaaac tgcaagtgga      180
aatgaatgga gctgatgata tttgccttat cctaattttt ctgtgaggag gagaaaaaca      240
cttgtgcttc aaataagcag atgtgaaaac acttctcact aatcaaaatg tttaccacta      300
ggttatgaga gtctgcctct cataggcagt gaatctgata tgtatactta gtaatataag      360
tctatttagt ttgacaaaac cttagagcag aattttttgca gcttagttca ggatgatcac      420
tagcaatgcc aaacttcatt ttttattgaa cttggatcca agaaggcctg ctgtgtctat      480
ttcagtatag actctcatat caatatattt atgctccaag tcactacacc cagaagtgat      540
gcagtggggg aaatgcaaag acaacatcac tgtaagattc acagaatgga tcttttgtaa      600
aatattttat attgacttaa ggaaaacctt tcattgggaa ttaattaaat taagtctcta      660
atatcctgga agacagtaaa aantnaagcn ggtgntctca antttgaacc cggcnattng      720
naatttcatt ataggaattt ctgaaaataa tcc                               753
```

<210> 4463

<211> 913  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(913)  
<223> n = A,T,C or G

<400> 4463  
gcgtcccntt tcaacnttgc taatcgctgg ctatcgttct ttctgcagga cccatcgatt 60  
cgaattcggc acgaggccat gggccgcgcg cccgcccgtt gttaccggta ttgtaagaac 120  
aagccgtacc caaagtctcg cttctgccga ggtgtccctg atgccaagat tcgcattttt 180  
gacctggggc ggaaaaaggc aaaagtggat gagtttccgc tttgtggcca catggtgtca 240  
gatgaatatg agcagctgtc ctctgaagcc ctggaggctg cccgaatttg tgccaataag 300  
tacatggtaa aaagttgttg caaagatggc ttccatatac ggggtgcggc ccaccccttc 360  
cacgtcatcc gcatcaacaa gatgttgtcc tgtgctgggg ctgacaggct ccaaacaggc 420  
atgcgagggtg cctttggaaa gccccagggc actgtggcca gggttcacat tggccaagtt 480  
atcatgtcca tccgcaccaa gctgnataac aaggancatg ttattgatgc cctgnnnncag 540  
ggccnanacc nagtttntctg gccttnntan cntanngatn ttngaganaa gtntcatttt 600  
aactttntctn tgctatatn ncaanggttt tanntttngt ngantgaaaa agcgggcttc 660  
atcccaagat ggnetgtggn ggtcanagtt ncattcccna gtngtnnncc cttntggana 720  
anttggtctg ccccttgacac tcattgacgg ccttcncaat tgggtgctna nccccctttt 780  
taattttctt aatcnaatnn actttattac ctttncctgg ctctaancct aatnntctca 840  
tctncatctn taatntctna cactaccnan nttttnttca ntattccent cnaacctnat 900  
caaacttttt ncg 913

<210> 4464  
<211> 1274  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1274)  
<223> n = A,T,C or G

<400> 4464  
tttttngggg gggttttttt nnnnnnnnnn ggggggnnttn nnggggggcn gnttttttnc 60  
ttaaaanagn ngactggnnn ngctgaaaaa ctccggccct gggggannnn gneccccnc 120  
gaaaaacanc agggaaaaaa angggggggg ctgggggggg gggnnnnnnn nnnnnnnnnn 180  
nnnnnnnnnn nnnnnnnnnn nnggnnnnnn nnggnnnggn nnannnggnn nnnnnnnnnn 240  
nnnnnnnnnn nnnnnnnngg nnnnnnnnnn nnnnnnnnnn nnnnnnangn ggnnnnnnng 300  
nnnnnngnnn nnnnnnnnnn gnnnnnnngg nnnnnnnnnn nnnnnnnnan cnnnnnnnnn 360  
gngnnnnnnn nnnnnnnnnn nnnnnnnnnn nngnnnnnnn nnnnannnnn cnnnnnnnnn 420  
nnnnnnnnnn canaagggnn nnanncnnn nnnnngnnnn nnnnnnngnc nnnnnnnann 480  
ngnnnnnnnn nnnngnaaga angnnncnna cgagnnnnnn gannnacgan nnnngnnaan 540  
cnnnnncnag ngccgnatna gancacgaat nggngagagg ancngannan gnnngnnnnn 600  
ggnaangnn ncnnaanga annngnacca gnnnggannn cnnnannnga ngncnnnagn 660  
nnnngnnggg nnncnnaac ncnnggggnn nannanngna nannnggnc tnnngggnnn 720  
nnnnnnnnnn nnnnnnaann nnnnnnnnnn nnnnnnnnnn cnnnggnnnn gggnnanann 780  
nnnnnnnnnn nnnnnnnann nnnnnnnnnn nnnannanng nncannnnnn gnnnnnnnn 840  
nnnnnnnnag gnnnnnnnnn nannnnnnnn ngnnnnnnna nnnnnnnnnn nnannnggnn 900  
gnnanannnn nnnnnnnnnn nnnnnnnana ngggggnnnn nnnnnnnnnn nnnnnnnnnn 960  
nnnnnnnnnn nnnnnnnnnn nnnngnnnnn nannnnnnnn ntncnnnnna ncnnnnggnn 1020  
ngnnacaann ncnncnngnn ggncnngna ngnnnncnna nannnnntnn gnnnnnnnnn 1080

tngnngncaa	ananggggnan	annnantnnn	nnatgggngg	gggacnnaan	tnccnccct	1140
nattcaanna	ntggnggaaa	aaactggngg	nnnaanantn	aaaccccaga	nnggcnnaaa	1200
ntcattcctt	acaaaaagg	ttangacctg	gnaancctng	tgggcnanaa	aggtnctnaa	1260
acattenttt	nanc					1274

<210> 4465  
 <211> 1039  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1039)  
 <223> n = A,T,C or G

<400> 4465						
atggnnnnnn	nnnnntttt	ttttggaaaa	aaannncccc	cccttttttt	ncctnaaaaa	60
attgggcctt	tttggggcaa	aaanttttng	ccctncttcn	tnctttggnn	tnntgnnnat	120
nccccnatt	cggnatttt	nccggaaaa	ttccggggcc	naccggnagg	gggnattagg	180
cccttttna	nagncccaa	nggtntntta	cccaaagggn	tataattttt	aaagnnatgg	240
gggnaccagg	gtgtntngcc	ccaatttagg	aaagggaaat	ttntctnaa	atnaagttgg	300
gggtntannt	ggccangtgg	ttacctnggg	gcattnggna	aatatnttct	tgggaacttg	360
aggntaaac	tgggaanggga	gnagccctna	aacctatagt	aacttcannt	ccccacaagt	420
atactagaat	tngtgcaccc	tcgatttata	ttgcaagngt	ntcaaangtg	tactggnnac	480
acaaatagaa	acactgccaa	cttggtgtaa	cttaagctnn	catttaacta	aaacattntt	540
ttcttgcaaa	acttatttat	tcatgatcaa	tttnttggtt	atntattata	ctttgattcc	600
taaattagtn	catecttgaa	tctatgaaac	tggtgcagtc	attatgccc	naaatnttct	660
naaaatatat	taatgggtca	ccttnctgnt	caaaggggtg	gtgcaanggn	cttgcagcat	720
ntttacatnt	tgtgctttgn	tangaaaatg	taaactctna	ggctccacaa	nttnactttg	780
ctgcattttt	taacaaanaa	tccccaaang	gatatgtaat	gctcataana	aatttgggac	840
anctgggttc	nantggaaaa	angggntctn	aagggnatgg	cataaacttg	gtggtnccgg	900
tnanggnntt	naaggccttt	tccaacttta	nannnttttc	tgattttgga	antnttccan	960
tnggnntnta	naacctnnnt	tatatatcna	anattagggg	cccttnaaaa	aaanncttat	1020
ttngtctagn	aaaccntnc					1039

<210> 4466  
 <211> 931  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(931)  
 <223> n = A,T,C or G

<400> 4466						
ggaagcgggg	gggtacgttt	tncaaaagg	ntttcaatng	cnggtgaacg	cccctaaana	60
nnnanccatc	ganacnaatt	cggcacnaag	ggcttccggn	taaaccantc	angggtatnc	120
cnatgnntaa	gncatcctng	gncngnttat	aacnggnccc	attcanctgt	nanatananc	180
ttcnanantt	ntcnacanng	gnnnanattt	tnnttctgca	atnnnanagn	naacctnttt	240
nnnnnnnnnt	aangaggcag	nnagctacct	ttgaangaac	tacttgnaaa	cntntntttg	300
naattcaang	nnaancntc	ttntntctna	ntntnttant	gttgcnnnnn	netcaantcg	360
tatnnncatg	ngggctccca	tcacntnttt	acttataant	antngnttan	aaannntngn	420
cctantatag	gggnatntnt	nttnnnnann	nnnttccntn	caaactccaa	tctngnaang	480
aattnnccnt	ttctgnaatn	caattattna	angannaatn	gntnnnctan	tncattnann	540
nnctantant	ttcncnnenn	nnctttgnaa	ttcncnttat	accantaata	tngtactnt	600

taatnaggat	tnanagtacc	cannttgent	ttnttncaca	antntaanch	ntgcattatn	660
taaaatcann	naagncgana	aattntnntc	naaccccnng	cnncaaanta	ccnattttcta	720
atanngacnt	annngnnnnn	annncctaa	nannatatac	nanatntntt	nccnnacant	780
ccnagagtag	aantcccctt	nttcacacnn	ntctctanta	cncntnaatt	ttcnnacacn	840
atataaanta	ntttntctna	ttaangnnnn	ntnnaaantt	ctancnaann	tanattancn	900
ancctctnan	ataatcnttt	ttnnngnatn	c			931

&lt;210&gt; 4467

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(804)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4467

cnaatncttg	gctactcgct	ctnttgcagg	atccnttttg	acgcnttttgn	acgnccgtat	60
ncttcaacca	atgtctagtg	cacntatcct	ntntaacnca	naattctcaa	accagnttt	120
acaacattgg	gtaggatnct	ataaagngct	aatcntattc	tggatnatga	cgaattttgc	180
atgctaantc	tttgnancnn	gtcnccccgc	aagntgcntt	acatgtacag	attcgtgtaa	240
ccacgtgtaa	ccacataaaa	ctnatgaaca	caaagtcctt	catgctacct	tctatgctta	300
cactcnancc	aaacctaach	ctgccaaccn	ctnntctecn	atcaggatca	ttncntcann	360
tcatgaatnn	ganagaantn	aaattgtntt	tgcacatggg	atntataaat	tttatatnga	420
taagccatnt	gaatgcttat	ngatagagag	tctgtgagct	cntggcattt	ctggcactna	480
gcanattacn	cctaaggntt	atatgagtag	annaanagnt	gtattancat	nanntntnac	540
caccatgnat	cngaccgat	gaaannnggt	nataatntgag	agtngtgtac	aggatttnat	600
gtgnaaattc	gnatnnattc	ancgatgaga	nataatgcac	tgtnntcccn	ggctntaacn	660
gccctgggat	naaanatgcc	ttgggaaaaa	tggtatcaaa	nnaacntnna	ncagcccnan	720
gggnaaaaaa	cnnangaant	tcagaggcnt	cntngnacca	antntggagg	nnnaaaanac	780
cngggncncc	tgganantaa	ttcc				804

&lt;210&gt; 4468

&lt;211&gt; 1116

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1116)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4468

tantacntan	ctnanccntn	tggcntnagt	ccgtccncta	tcgcntgtng	cttaaattac	60
tgncgcgtta	aacgtcggac	tggaaacctg	cgtaccaact	aatcgccctnn	agcaaaatcc	120
ccttttggca	gctggcggta	aaancaaaaa	ggcccgaacc	gatcggcctt	tccaaacagt	180
tggcgcaacc	ctgaatgggc	gnaatnggaa	ccccccctgg	taagcnggcg	ccaattaaac	240
cccgccgggg	gtggtgggtg	ggttaacccc	gccaaccggg	ggaanccggg	ttacaacntt	300
gggccaagcg	gcccccttaa	accggccccc	ggctttccct	tttccggcnt	ttttcntttt	360
cccccttttc	centttttct	ttcgggccca	accggttttt	ggcccccggg	gcnttttttt	420
cccccccggg	tcnnaaaggc	ccttcnttna	aaaaattccg	gggggggggc	cctttccccc	480
nttttttaaa	ggggggggtt	ncccccgaaa	tttttnaaaa	ttgggccttt	ttttnaaccg	540
gggggnaanc	cccttttggg	aaancccccc	ccaaaaaaaa	aaaaaacttt	ttgggaaatt	600
taaagggggg	gtnggaaatn	gggggttttc	caaacggggt	naaantnggg	ggggncceca	660
atttcggggc	cccccttggg	aataaagnaa	accggggggt	tttttttttc	ggnccecccn	720

```

tttttgggaa ccggttttng gggaagggtc cccaaccggg ttttcctttt ttaaaaataa      780
aggnggggga acttcctttt gggtttnccc naaaaacctn ggggaaaacn aaaacaacct      840
tttaaaaacc ccttaatttn tttcnggggn cctnaatttn cnttttttgg gaattttnaa      900
tnaaangggg gaattttttt ggccccgaan ttttcggggn cccttaatttn ggggnttaaa      960
aaaaaaaaatg gaaagcctgg aanttttnaa accaaaaaaa aattttttaa ccgccgnaaa     1020
ntttttnaac cnaaaaaata nttttaaacg gcctttnaac naaaatttttn cccttggaag     1080
ggccnggggg gnaaaaaaaa aatttttttt tttttt                                     1116

```

&lt;210&gt; 4469

&lt;211&gt; 766

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (766)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4469

```

aatncnagct ctgntcttt ttgcggtacc catcgattcg ctagttcgag tttttttttt      60
tttttttttt catgaaaata tagtcatcaa atttattttt attgggatgc cattttttga     120
agaattccta agactaatgt ttcttgacat gcaagagtta gcattaatag cttacgttac     180
tataaatact gctgcttggg agcagtacaa ctgtttttaga gttttaagac tacagacttt     240
cattactcaa atcttattca gtaaatgtaa aaatcagaag gttctgaaca gctggttagg     300
aaggtagcca agatgcagga aagatgtctg cgcctccttt tcaagggcag ccaactnttg     360
aacagtaggt gccccaaaata tccacatggc ctttatagct ttcaccacca gcagcccttt     420
tntgaccgta ggtaactttt ccatcaaatt catccactgg tacctttata tccgntnaa     480
cctgagaaat ggtncagttc agngttctt ctatctcaga tagtaactgc atctcgttgt     540
accatatggt caagcctcat ctcccttgag tcttggggta taacaccctt ttccacggnt     600
gctacatata tggnaaccnaa ccataaggaa caccnggat atcaattcct ntagcagntc     660
atctgngcaa atcaagaatc tttacatctc cttcttaaan cttttccaag tttgcctttc     720
tctcatgggc cattggaat ttctcaaat aatgaccagg ttttct                                     766

```

&lt;210&gt; 4470

&lt;211&gt; 926

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (926)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4470

```

annnnnnnnn annnnnngnn ggngnnnnna nnnnnnnnng aannnnnnnn nnnnnnnann      60
annnangggg gnnnaacnnn nnnnannnnn nnnnagnttg aattcctaaa gccaaaccnc     120
nnntttggca ggaagcannc agncengggg tccgcaacgc nggnaagngg acagnnngga     180
aaanaaatnt ttngcagaca aggatgtcaa gggngngngc gggngnataa cacncggcaa     240
gtgggacagc nttgaacaan aacnagnagn cgnenggaac ngcctaaccg gagccnanng     300
ctcgaanaag gaaataagga agccacangg nangcagacc tactganac atgaaccag      360
cgcanaggtg gcggancngc ncnaaangac nagagaggca nagngaaaaa annnatnaat     420
gccngncnng agaataana acagcgctac aacaggcatg nggatatggg aaacaacnan     480
tggggacnag anacnnaggg aangnacggg annaaaaaag ggggggantt naanncnccg     540
anggagggng cgagnacnca ntggaaagaa agggaagaca ntncacggaa ancnganctg     600
acaaangatg aatangnggc cacagggagg aagggaactg gcctgagagg gaanaaancg     660
gnacnnaang aanggaaccc agggccaagg gcaccaanaa gaaaaaancc ccngaaaaaa     720

```

aganggggna ntatgngcct ggggggggna aaagcccacc aanttaaagg canaaaaagg	780
gggggnaaaa acnctggnt nncaanacan aagggggggc ccncccgggg gggggnnccc	840
ncgaaaanaa aaacnggggg ggggnttnan gngggnggga nncncacccn nccnngaaa	900
aaggggggca aaaaaaaaaa cccccn	926

&lt;210&gt; 4471

&lt;211&gt; 924

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(924)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4471

acaccttggg tgcnngcacc gcatnanaac ccantcccac cacannnecan gagcnngtng	60
nnncntnttg gagngggcnn agngatgncc cgaatccgtg ggctactagg gagccctcac	120
ttgggctach ggggtggaggc ccatgatatt gnggcctcaa agatgttatg attcacctcc	180
atcaannccc ngaantgaat aattcttcct atcanttaat nanggtgatt acccagnaga	240
atgccattnc ggtntgcntt ggtatttnac aaaaagaanc tgggggaacc acttgggtgt	300
gacattttat ggggttnaaaa taatgatctg gnaaattgcc cggatccnc catgggggaa	360
tgatagatcg acaaggtcta cttcatgggt ggagatatga ttaaangaag ncnatggcca	420
ttgnggttng gaaataatcc ananggant ncanccaatt actgnaaaaa aanttnnttg	480
gaagngnca cccctaaaaa tctntcccag ttnttagagn ataccntta cttccttaaa	540
naagggattt gttgaaanng ncanttttnc aaatntaatn ccaaacanag gncnaccctt	600
aatnacntn gccaaagnag cnggttttgn ngatttttcc caaaagggag naanattcct	660
ttcngnntt tggcgaaact gtagnanaat tcccnnttt gnggtgggag gnnnttagcc	720
cnnttctaaa aaaanggang ngaacccct tgtgntttcn tattccagag cccgctnttc	780
ctengtaaan aananaaata aangnccant tnttttatnn anagaaattg ggncccaatc	840
ttanggaacn tttttgtggg aancttatna ttcennaca tacacaaaaa aaacancctc	900
ncegnccect ttnnnaactt tncg	924

&lt;210&gt; 4472

&lt;211&gt; 902

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(902)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4472

ttcagaagaa cgcacagatg aaatgacaca taaagaaaca aatgagcang aagaaagatt	60
gctcgcccag cttcttcact aaatcatccc gcagcagcag ggactcggtc tagcaaggcc	120
atcttgttgc cggaccttcc tgaaccaaac aatgagcctt tattttctcc agcgtcagaa	180
gttccaaagg aagcaaaagc ttaaaaaata gaggttcctg cncagctgaa agaattagtt	240
tcggatttat cttctcagtt tgtcatctca cctcctgctt taaggagcag acaaaaaaac	300
acatncaata agaacaagct tgaagatgaa ctgaaagatg atgcacaatc agtagaaact	360
ctgggaaagc caaaagcgaa acgaatcagg acgtcaaaaa caaaacaagc aagcnaaaac	420
acagaaaaag aaagtgttgc gtcacctnct cccatagaaa ttccggctgat tcccccttg	480
gctagcccag cttgacggag tcaaagagca aaccagaaa aactacngaa gtgacaggga	540
acaggtcttt ggganggacc agaaagaaac tgtntttctt ttnccaaagc anaattttac	600
gccanaaaaa aatgcttgtt antttttttg gggaagattt ttaatgtacc ccctntttg	660
gtaaaggtca ntcaaaaaat aggtggnggg gattanttna aaataatntt aanttttggg	720

```

naagnaaaaa ataanttttn tttttnaaan ttntttgggt aaaaattttt ttntgggttaa      780
aacaagaaag gggcttttca anttaagggt aaaggtnaac ctcccntnt tggnggngg      840
aattgggttt caaatcccn cgggccaaaa nnttcccta ntttttaata ttttaaanac      900
tt                                                    902

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```

<210> 4473
<211> 816
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(816)
<223> n = A,T,C or G

```

```

<400> 4473
gnnnnntttc naatnccttt cctaatacna gctctcggtc tttttgcagg atcccatcga      60
ttcgaattcg gcacgaggac ttctgaagaa catgaagcaa gcagaagggt gaaagcggag      120
ctgctgggtc agatggatgg tggtggagggt acttctgaaa atgatgacct ttccaaaatg      180
ggatatgggtc tggcagctct aattttccct gggatataga tgaggcttta agacgacgcc      240
ttgagaaacg aatctatatt cctttgccgt cagcaaaagg caggaggagg ctattaccaa      300
taagtctacg tgagttggaa ttggctgatg atgttgacct tgcaagtttn tcagaaaaca      360
tggaagggtg ttcaaggncg ggcatttcca acgtgtgcag ggatgccttc cttgatggca      420
atganaaagc ncnttgaang ttttgactnc caggaaatcc naaatctttt cnaagaagaa      480
atgcncatgc ctacaactat ggaggatttc nagatggctt tnaaaaaggg ttctaagtca      540
gtgtctgctt gcagacattt gaaaagatnc cagaaatgga tatttgagtt tggatcatgc      600
taaattcttc atgtnaactg tgagaaatgt gcccttaagt ggtttgaata ttaaatgccc      660
gtaattcatt ggactggagt gcttatattt ttttttaact ttcattaatg gtaagaattt      720
tttttaaaaa aaanccctta tgaattcttg naataaaagg ccaatatttt ttnaagcctg      780
gaaaaaaaaa aagccctntt agaaactntt tgtgga                        816

```

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<210> 4474
<211> 878
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(878)
<223> n = A,T,C or G

```

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<400> 4474
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ggggaaaatg acagaggaaa aagagaaant ggancagana aaaatagtgg aagaaatnat      120
agctaaaaaa ttcagaattc agtgacangt agaaatttac agatatcnga tcatatgctc      180
aagaaacacc aatgngaata aatatttann antcccacgc tggttcttgc aaactttttg      240
aaaaccaann ttgaanagca aatnttgnaa gcacatgata aaagccatnc cnnnaatnat      300
ccagttaatt ggcttgactt cttactggaa accctttnnn accanaaacg gncttggaat      360
aaacnttttc aagggttctt ntaaagaana attcgnaaaa ntnttaaccc ccaatttttt      420
ttttttttta nntgaaagac nccncttntg ttncccaggt tggmagtttc ccttccgnt      480
gcccnngcct tangnnaact tttttggagg ggganactcn tntgactttt nnnccnnggg      540
ntnnnccttt nnttnectng cccnntttcn tntttttgac nttttntgn gcnntncang      600
gcnttnaann ccnntgacct cctttnaant ncatngnggg gaaacngggg ntaannggca      660
tangctcttt tatttaagaa agcaccnncn naatccccct aaacttttct tnaattnacc      720
cttttnggga cccctctagg ncngcttnnn tgntttacn ngntccncca aanttncaaa      780
cttggnaaac nntnttgnaa ntccnggggg aatataggna cctttggaat ttttaaannc      840

```

ancctnanttt ggcnnccct ttgggccttt anaaanct

878

<210> 4475  
<211> 714  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(714)  
<223> n = A,T,C or G

<400> 4475  
gngnntntat agcangctct tgttcttttt gcaggatccc tcgattcgaa ttcggcacga 60  
ggtcaaggct cagtcgccag catttcccaa cacaaagatt ctgaccttaa atgcaacct 120  
ttgaaacccc tgtaggcctc aggtgaaact ccagatgcca caatggagct ctgctccct 180  
aaagcctcaa aacaaaggcc taattctatg cctgtcttaa ttttctttca cttaagttag 240  
ttccactgag accccaggct gttaggggtt attgggtgtaa ggtctttcat attttaaaca 300  
gaggatatcg gcatttggtt ctttctctga ggacaagaga aaaaagccag gttccacaga 360  
ggacacagag aagggttggg tgtcctcctg ggggttcttt tgccaacttt cccacgtta 420  
aagggtgaaca ttggttcttt catttgcttt ggaagtttta atctctaaca gtggacaaag 480  
ttaccagtgc cttaaaactct gttacacttt ttggaagtga aaactttgta gtatgatagg 540  
ttattttgat gtaaagatgt tctggatacc attatatgtt cccctgttt caaangctca 600  
gattgtaata tgtaaaggt atgtcattcg ctactatgat ttaatttgaa atatggcnct 660  
ttgggttatga aaacttttgc agcacacttg aaaagctgnc tgtggatcat tgng 714

<210> 4476  
<211> 786  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(786)  
<223> n = A,T,C or G

<400> 4476  
ggttcancga atgcctgtgg aanccgccct tctctncagn agcccntcga tncgtnttga 60  
actatcaact agatcnggga agatagaaca ggcntttttt ncatngcctc gttnacaaag 120  
ngtcatcacg aaaagtgttc ctctaggaag gcataatatg tggccngatg gatgtgatga 180  
gtagattgta aaagggttgg gattctggca gaacangaan agatnactna attattggaa 240  
tcaactgaga aaagagnnca ttagcatgcn ggctaataga ccctaataana acnggggtgtg 300  
aaaagatggg atctggacct agaggcagtc ttagagccat aatnctngat ttctnctttn 360  
ngngaaagcg acaggtactt ntggnetgag gccataaatc agntntatcc taaatggaaa 420  
actatatncc actggggatg gtaatcacc tttngataag aaagggtaga anccacaatc 480  
ttcaacagaa atggaactta tcaatntaat tnaagaatcc tcaacagtac anttttaagg 540  
nnatggaacc cctgtgnna anccangtt ccnactgcca nngcctnanc aatcctatta 600  
tnactgatta gcnnkanaaa agaangcngc ancccnttnc naattttttn tttancnncn 660  
ggnantnccc ntgaaaggta ancccttnt naaaggggga aattcnaccn nanggaggen 720  
nnnnggcnnng gngaaattnn cettgaacce cccnaggcan aaangttgct tnttancecc 780  
agancc 786

<210> 4477  
<211> 723  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(723)  
 <223> n = A,T,C or G

<400> 4477

gcgntcta	aat	gnnngctctt	gttctttttt	caggatcccc	tcgattcgaa	ttcggcacga	60
ggaagctccg	agtaacctgcg	tgccctcttt	gtctacgaga	agggggctcg	ggtgcttctg		120
gttccagaca	ataccttccc	cttgggctat	tacctcatcc	ctttcacagg	gattgtggga		180
ctgctggttt	tggccatggg	agcagtaatg	atagctcggt	gtatccagca	ccggaaacgg		240
ctccagcgga	atcgacttac	caaagagcaa	ctgaaacaga	ttcctacaca	tgactatcag		300
aaggggagacc	agtatgatgt	ctgtgccatt	tgcttgatg	aatatgagga	tggggacaag		360
ctgcgggtac	tccctgtgc	tcatgcctac	cacagccgct	gcgtggacct	ctgctcactc		420
agacccgga	gacctgcccc	atttgcaagc	agcctgttca	tccgggtcct	ggggacgaag		480
accaagagga	agaaactcaa	gggcaagagg	agggtgatga	aggggagcca	agggaccacc		540
cttgctcaaa	aaggacccca	cttttgggtt	ctagccccac	tctttccacc	ttctttgggt		600
cctttagccc	cagctnccct	ttgggttttt	ctggggcctt	tnaacagatc	ccccactgtc		660
cccttccttt	tncctgtaa	tcttggncta	ataaccccc	acaacttaca	cctttggggg		720
acc							723

<210> 4478  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 4478

naatagcagc	tcttgttctt	tttgccggtc	cctcgattcg	aattcggcac	gaggctgtcc	60
actccagttg	cccttggtta	agtttagcct	aacacacagg	gttttgacct	atagttctaa	120
aatacacaaa	ttttgagact	acagcacttc	tttggaaga	ggaagaatgc	aaagttcagt	180
atttcaatac	tttgtatttt	acttgaaatt	acccttagta	gcattctttt	tttctgtct	240
gaaagctttt	gtgtggatga	gaaggacat	ttcatttcct	cccttaacaa	agtgtcattc	300
tgaggttctc	atgtgtgttt	ttggaaatag	agatactgg	ttgttagagt	ttgcctttgg	360
gtatgtnttc	tttttttctt	aaatctccaa	ggaagagaac	tgactaaaat	agtaggaaca	420
tgaaagtatt	aaatgccaat	taatttggtg	tagtaaagta	tcttcattag	cgttatactc	480
catcatactc	ggtgtaaact	gtcacagaa	aaccctatga	aaccaaagg	ggaccattca	540
ggtctaaaaa	gcgacaggtc	ccgagactgg	gtctgtcacc	tgggcatttt	caaagaggac	600
attttggaag	aatttgcata	ttcagatttt	taaaatgcac	ttaacatact	tcattacaga	660
attcttgggt	agggangatg	ggataggcca	nggatgggat	ggaatcagtc	tgcttgggaa	720
cttaatnccg	aatcatttan	ccttctggat	taacccttgg	ncng		764

<210> 4479  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(836)  
 <223> n = A,T,C or G

<400> 4479

gaggaaatca	gtacgctgag	gggccaaagt	ggaggccagg	tcaagtgtgg	aggtggattc	60
cgctccgggc	accgatctcg	ccaagatcct	gagtgacatg	cgaagccaat	atgagggtcat	120
ggccgagcag	aaccggaagg	atgctgaagc	ctggttcacc	agccggactg	aagaattgaa	180
ccgggaggtc	gctggccaca	cggagcagct	ccagatgagc	aggtccgagg	ttactgacct	240
gcggcgccacc	cttcagggtc	ttgagattga	gctgcagtca	cagctgagca	tgaaagctgc	300
cttgggaagac	acactggcag	aaacggaggc	gcgcttttga	gccagctgg	cgcatatcca	360
ggcgctgac	agcggatttg	aagcccactg	ggcgatgtgc	gagctgatag	tgagcggcag	420
aatcaggagt	accagcggct	catggacatc	aagtcgcggc	tggagcagga	gattgccacc	480
taccgcacct	gctcgaggga	caggaagatc	actacaacaa	tttgtctgcc	tncaagggtcc	540
tcttgaggca	gcangctctg	gggcttnttg	ctgtcccttt	ggagggtgtc	ttcttgggta	600
naagggatgg	ggaaaggaaa	gggaccctta	ccccccgnt	ntttttcttg	accttgccaa	660
ttaaaaaatt	tttggtacca	agggaaaaaa	aaaaaaaaaa	aaaactccan	ncctnttaaa	720
actattagt	aggtcgtatt	accttggaa	cnganattg	ataagaatcn	nttgatgant	780
tttgggncaa	accnccactt	tnaatgccc	ggaaaaaaa	tgctttnttt	gggnaa	836

&lt;210&gt; 4480

&lt;211&gt; 1174

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1174)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4480

ttttttcccc	tttnaaaaaa	antttggggc	ccentttttt	ntttttcctt	naaaaaanttt	60
nggggncccc	tttttttttt	nnttnnnntg	ggncntatng	ggnaaatcc	ccccccnaat	120
tcctgttaat	tttttccggg	cccgggaaaa	aaggtttccn	ttttcngggg	gtttcccccc	180
ncgggcccnaa	cntttccggg	tttttccntt	tcgggaaatt	tcctttccgg	ggggttnccg	240
ggaaaccccn	ttttncccaa	aaaggttttc	cccccaagnaa	attccccggg	caaaccggna	300
aaaanggggt	tccccnaaaa	ggnntttccc	aaaagggttc	cccctttnng	gnttnccggg	360
ggttcctttt	nccaaagaaa	tcctttcngg	tttttccgg	cnggggggtc	ccaaagggtt	420
tcnccnnggg	gttcttttgg	ggtnccaaag	ggnaagttcc	cttttcccc	aaagtgttcc	480
ccaaaaagaa	aggggggaaat	cncnaantcc	aaagnggtcg	ccgatcgaag	agtnccccc	540
agtctcctga	agaggaagga	gcggtgtcct	cttaagaaaa	tgatgtatcg	gcaagcagtg	600
taaacggagg	acttggggaa	aaaggaccac	atagtccatc	gaagaagagt	ncttgggaaca	660
agcaactggc	tattgaaaag	gttattttgt	aacatttgtc	taacttttta	cttgtttaag	720
cttttgccn	agttggcaaa	cttcatttta	tgtgccattt	tggtgctggg	attcaaattt	780
cttgtaattt	agtgagggtg	aacgactttt	agatttcatt	attggatttg	gatatttgag	840
ggtaaaaatt	tcatttttgt	atatagtgtc	gacttttttt	gtttgaaatt	naaacangaa	900
ttgggtaacc	taaattttgt	ngggnccttc	tggacttttt	naagggaaaa	acgttggttg	960
ccaggncnt	ttctacaacn	aggccntaaa	angcttggtc	aaagaagatt	ttggacntcn	1020
ggggantttg	gnccntttta	ntttcctttt	aaaaatttaa	aaaaaccctt	tccaaaaaag	1080
tttnggtggg	taaaaatttg	gngatatttg	ggttantttt	tacccttttc	nnnaatcttt	1140
taaaatnngg	ggtaattttt	gggaaccccc	aacn			1174

&lt;210&gt; 4481

&lt;211&gt; 860

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(860)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4481

nctnacacng	nncagatngc	accaccttat	ggnactncac	acatntngng	nntaattgcc	60
tnnaatttgn	nnaangggat	ngcctagtgn	tnctngnctn	cagaagggaa	agtggnttan	120
atagaaaang	acancnngg	ctatatacac	ttaanngngt	natagaannn	ggctactgaa	180
gtcnnggact	tntannattn	aaancctaaa	tcacttnttg	tnggacggtt	ttcatntacc	240
tgccanatat	acagcccan	accnatngnt	ggngtgaggn	atnnntgtgc	cgggnttctn	300
tnntnattct	aacacccnna	gttgccataa	anntactccg	gnntattttg	nntgctcnca	360
aacttgattt	tttttttctt	aaccaccgct	tganttagtg	gtcctcnatt	nnggntnnag	420
aaggatnccc	acntgaaagg	ngatnaactg	gtcgnnccan	aacanttggtg	tggntctctg	480
tcacttttca	agnccatnta	gttttntaan	anccgcgggg	tattccnctt	tcnngccta	540
ttttttttnc	cntganaaca	ttcngtnant	ttanaatcng	ggggaangac	cccctttnaa	600
naaactgngc	ccctaantgt	tggtttncac	ttncnccgac	gnnttntttt	ccaaaaaagn	660
ttgctttccc	cncnttecan	aaaggaacna	attnttctta	aanaancctc	tnntcncctc	720
ggggaagaag	gcccaagngc	ctttgggaaa	ccncaagggg	gaccccnnc	cntggacaac	780
tnannaacnn	nttcnggng	cccaaaccctc	ttnanttggc	ntncccnngg	tccttanaac	840
ananaaangg	gcgganntnt					860

&lt;210&gt; 4482

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4482

ntttccaaaa	tagcttgngn	aaactccnag	agcnatttag	nganactttg	aaancctttg	60
gaaannccna	annatttnaa	aanaaacng	nnannntttn	nncaganaaa	nnancanaaa	120
nnnnacnngg	ggttttttct	aaanaacnnc	cnangataca	aatgagaaga	naatnnaaaa	180
aaaaagannn	nnntnannaa	tttnatnaaa	nacngagtgn	aanngaaacg	cnnaaaaaaa	240
aaaacanata	ttaaanaaan	tttannnaaa	naagngnaaa	annacacatn	ntcnaaaanc	300
nanananntn	aancnanana	nntntatata	anctanntna	ntannnaaac	ntatnatnaa	360
ntntnanata	ncnanatgna	nnaaacagna	acnnatannn	nnaanaatgn	atatgtntta	420
acnatataan	tnntttagan	aganatgata	nntntaaatn	nnnnactata	tanataagaa	480
tatatnacag	agcnccnca	canatgatac	actgancnna	tnntanantc	aanngtggac	540
tnntnganta	taananggan	nacanactag	acnatnnntn	gaaaaganaa	atngngggana	600
canannagnt	tacganatna	nanacagnnc	natanncnan	ntntgtcana	natanatagt	660
ancnancaaa	gaanatggan	nnnacgacan	ntnccgtaca	tcnagacgnt	cttactatac	720
atacnagagn	gagancacnn	ncnacactnt	gcntnnnaac	atntgtanna	nntanatana	780
tanaatacac	acnagccnnc	atatattaca	cgnagantga	gnncnctacg	tanantatat	840
atanncatcn	ngaananatn	tnacangtat	acnccgtanac	ntacagagtc	atnacacgta	900
antctagtna	tctnttnang	aacantntta	anangatatn	attnnaaang	atatnagant	960
ctacgtangc	gcgnaantna	atntacacat	cnanatatag	acnanacgtg	atntnanana	1020
tganatacta	tganaacnnn	tcnnaacact	nacatatnta	tanaaaataca	taagagtana	1080
catncacaan	cacatacaga	gananaanna	cacanaanan	atacataatn	aanananantca	1140
tgantanact	taatcacgna	aaanttanna	agcnattnaa	cganngaaca	ngntacntat	1200
acggntanaa	tacncataaa	ntancancta	nanaannaaa	gnnnnnntnn	cacanannac	1260
tnaancatga	cgatanataa	cangnatctc	aatantnaga	cntatgaaca	aaantagacg	1320
aanagtaata	tatatcnnta	gatnantana	nnaacgagac	cactgaacnt	ntnnanatat	1380
ntaanacatn	aactacaata	ncacacc				1407

&lt;210&gt; 4483

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4483

gcgacgcgcc	ganggnaaaa	ccccnaggcg	gannncaagg	acgcggagnc	ggcacgaggc	60
gagagagatc	angccgcacg	ggcnccttna	nnccccccn	cgncgnaann	cagcaggcgg	120
gnccagtgtg	cncctgcac	ncacccngga	ggccgacgac	actatcann	ccacnnatag	180
gnggaggaga	cagaggcaca	gagcgcccaa	agccccacag	cngggcgagcg	gcaggggcnag	240
cgagcgangn	ccactagacn	ggngacagac	gcagaagccg	cgcanncac	ccccgggaac	300
nggaagacaa	cncngacga	gcgagaccca	ggagaacgca	cagncnagcc	agaaaangnc	360
nngcaaccgc	anacangcan	cngacagaaa	ngcgacngcc	cacggaaaaa	gcgagcaacg	420
gaacnaagag	accaacnagc	ngccgggggc	aagggaancg	ggcancnngg	cgncanacna	480
agaccgaanc	gggaagccgg	acccaacccc	aaaacggcca	aaggggacan	accacaaaca	540
gggnanccca	aaaacaccaa	anncnannca	caancggaag	gaaaaggccg	aaaccaaggc	600
ccgaggncan	ggngagcacc	aacngaagcc	aaaccgggnc	aganncaaac	ccgnaancac	660
ccaggaggca	ncaggccggc	cccnggggga	nccaggcaag	gnccccgggn	aaaancccca	720
gnnccnngcc	cccnggnncc	angggggaaa	ccccg			755

&lt;210&gt; 4484

&lt;211&gt; 1273

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1273)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4484

anggnnnnnn	nnnnnnnnnn	nnagtttnnn	nnnnnnnnnt	tttttncccn	aaaaaaattn	60
gggccctttt	nttttccaaa	aaaatggggc	cctttttggg	ggncaaattt	ttttncagan	120
nnncnnnang	ttttttggaa	aaannccccc	ttttttgggg	naaaacnnnn	nnnggnnnnn	180
nnnnnnnnnn	nnnangnnng	gggnnnnana	nnnnngnnnn	nnanggggnn	nnnatntntt	240
ngnannnggn	nnnnntnnna	ngngnnnnnn	tnnnanannn	tnnnnnnngn	nnnnngggng	300
nnnttntnt	nnangggngg	ggnannnnng	nanannnnnn	ggnnggggnn	nnnnngnnng	360
ggannnnnn	atannnnnn	nnngnnnnnn	nnnanntnnn	ngaattggna	annnnnnnta	420
aggggnaacn	nnngngcnna	aaannannan	gaggggagga	angnacngaa	ancnnagagg	480
tanngaanaa	aatcgcacgg	gaacntggga	aacnaaanna	tcnannnctt	aacnaaanatn	540
taaagnaaca	naaagcnngg	nancannngn	tgnnctgtta	gnagatctcn	ngnaacaatt	600
tntaaangga	tnaaatctnn	angnaagagn	agctnnga	ngnanangaa	aangaannnn	660
naaacngang	annacanata	aacnaagnng	aaggttnctg	gantanaaga	ggatnaagaa	720
cgtngaaaanc	annaancana	nanaactnga	tgeccanctg	agnttnnaac	nnattatnnc	780
aangaaaant	gncntacatc	anattgggaa	natctaagcn	tcanaaaaana	attnnagnan	840
agnatnccctn	ngtatanaaaa	ctnngatnct	nngnacgaag	ctataanaat	aannnggaann	900
nnncataann	gnannaanna	aataatntat	nntggtnngn	gncntatann	taagnaangg	960
catacaagat	natataagan	aagntactat	naanatnct	ngggaagnga	ntcnacacac	1020
tantntntnc	ccnntggang	nnatnagatn	anncnanttn	ngnntancnc	nnctgtcatn	1080
ntnaaagaaa	ngttnanaca	ganatcctcg	atanananaa	agncaaagac	anaggannna	1140
caaacttngc	nnannncaaa	ngtcacttcg	tantnnacat	ngnaatanca	natnatnnnn	1200
anacnncgna	angcacaana	ngtananana	catnnataaa	aanntngnat	gntcgacngn	1260
agaangctcc	ncn					1273

<210> 4485  
<211> 1240  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1240)  
<223> n = A,T,C or G

<400> 4485

agggnnnnnn	nnnnnnnnnn	nnngagggtg	gnnnnnnnnn	nnnnnnnnnn	ncccnaaaaa	60
aantgggncc	ccctttnnnn	tgccaaaaaa	aaatngcccc	cnntttgggg	gcnaaaan	120
cngggcccaa	ancccccann	gcnnntttann	aanccggng	gnntttcccc	tngggtnggg	180
ccccagggna	aaannggaaa	aaagggtntna	aaaaaaaatn	acctntgggc	ctttaaaagg	240
gaaaaaagg	ggggnagg	ggggggnggt	tgggggggga	aaggggggt	ngggtnang	300
gggaaggga	gggggnaaag	gggggnagg	gggaaaaacn	gnnnnnnnng	ncgggggaaa	360
naangcnnnn	cnannnnnnn	aaannnnnnnc	nnnnnnnncc	nnnnnnnncca	nnnnnnnnag	420
agccncnggn	nnnnnnana	cacannnnag	gccgcccngc	nnacgnaagg	ggccngggca	480
ngaaaaanga	aaacagcnan	ncannncnt	gantgcatnc	cgcactgaaa	gganggncaa	540
acacnggang	aggnnnnnt	ccnaagannc	aagggcaaat	naaggacct	gggnncntn	600
ggacacntaa	agnaantgna	ncggatgnct	nccanatgac	agagangact	gggnngcang	660
ggnnatgatn	aaaagtaacc	canngaagaa	acgngnnna	nnaccngata	anncgntngc	720
aanctngana	acggcngaac	cnnnnnnca	agcannnnnc	ncnangcana	anaancnata	780
ngaaaanng	gnnttanagg	gggggntncn	cacanaaaan	ggacntatgn	ganagcnggn	840
caccanannc	naaancnaaa	nggggggnant	gaacnatang	ggggcngggn	nnanaggggc	900
nanngngnan	cnatanann	ccntngnggg	ggcnagtaan	anancngga	gcncggncan	960
ccanaaaann	ccgccanaan	ccaggcannc	aannnnnccn	gngannncca	gccnatnnca	1020
nganggantn	aaanagggn	cgngcaaaga	gccnacgana	gcaannngna	cnatnnantc	1080
anngaaacg	cnnaaacnnn	agagncgaat	cancgacag	ggcaaacant	naatagacaa	1140
ncacaannca	ngtnngngag	aagtaacncc	ggctncatnc	aaaacnccn	cgcntaccca	1200
aanngnacnt	ccannnnnnn	aanaaanacn	gtgcncgacc			1240

<210> 4486  
<211> 1444  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1444)  
<223> n = A,T,C or G

<400> 4486

nnanaanana	ntaantnant	nanannannn	nganaannna	nnaannnnnn	annncnnnnn	60
annnnaanan	naannatnnn	anganannan	aaaananata	aanannaann	anaanaaang	120
anannnnann	nagangnnan	nnaaannatc	naannannna	nngannaagn	nannnnnnca	180
tannaagagn	aagggnnatn	annaaagggg	gagcnnaaan	angnganngn	ggaanatngg	240
angnannnan	tnaaaannnn	anananana	ggggagagtt	cctaaaggtt	gggnaaaaac	300
ncacnnncna	aaaaaagacg	agnaatgggc	antggannaa	aactatcact	aangnnacca	360
nnncacaant	nannggttn	caacactaan	nnantnnnnn	tnctangnga	nganattaan	420
cnntnnnnnn	nttnnnaatc	tancatcnnc	cantanntan	cnnnatnaan	ntcnancta	480
ancannnnan	nnagannncn	attgaaaaat	tanaatatnc	acnatancaa	annaacancn	540
antaatnnaa	naannaannn	naagananng	ccaancatcn	anagcnana	annacaatcg	600
naacntaanc	ancnattant	tatntnncaa	anganattaa	nnacnngctn	tatntaaaac	660
tacatantct	naanncnaat	antatntaat	nnatntanac	acanatcana	gnagnaaaaa	720

nagntaanaa	acntctnnga	ctantaanat	atctaactnc	acaaaagata	aatcannac	780
gtatacgant	tatnganann	actcnacaaa	ntctatnann	aaangnntca	canagtanch	840
tnaanaanan	tnnaacatna	gagcatngcc	acaangtata	nnaatataaa	ntagtancac	900
antatnnctc	annnaacata	tnnatanngn	tatnntggag	ctanannagt	ctnannnnan	960
agacacatnn	ncanaatann	tatatnnaaa	nanaacaata	ngtncntgat	nnannnncnac	1020
ncacncacan	atacantnca	tnaanacatt	nacacaannt	annanaatca	canctaacat	1080
ctcatnnata	cnannntcct	tcacatannn	tcnnactatn	tantcaactnn	aaaaacataa	1140
nannanggac	aactnnnacnc	nctaantntac	canatnncat	anangatana	tagancnana	1200
acaaanatta	gaantanata	naaaattttaa	acgantcata	naaatattnn	aannanacac	1260
atancncanc	aatannaact	acnattanat	catnacanaa	ntantcgacc	ataaananac	1320
ataaatanta	tnannaanat	nanmntaagg	ccanncanat	taaatcacat	atatntatat	1380
anatnanaat	gncagaagat	atananncna	taactaaaan	tanacatnta	atantcncta	1440
tnng						1444

&lt;210&gt; 4487

&lt;211&gt; 1390

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (1390)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4487

ggnnnnnnnn	nnnnnnngna	nggtttnnnn	nnnncccctt	tttttttgcc	naaaaaaaaa	60
ttngccccct	ttttntttgc	cctaaaaaaa	ttgggnccct	ttttgggggn	aaaanttttt	120
ttcccgnnnn	gnnnnaaann	tttttttnna	aannnnnnnn	tttttnnnnn	nnnnnnnnnn	180
agggnnnnng	ncnnnnnnnc	ttnnnnnnnn	nnnnntnnnn	nnnnnnnnnn	nttggnnnat	240
tttttttttn	nnnnngncta	tnggnngna	nannnnnnnn	nnnnnnnnnn	nnnnnnnnngn	300
ggggganant	ntntattnta	nnnngnannn	tnnnngaggg	nnnnnnntta	ntnggnngnc	360
ganngnnnng	atnaannntg	gcnttgnggg	nnnnanatat	nanatnannt	nnngcannna	420
atnnngnnnn	nnnnnannag	ggggggcgcc	annnacaanc	anttaagcta	anaaattncn	480
antnanntgc	tgaantgaan	gaacatncan	annttaacan	nnctgnangg	ctanntgaag	540
ncaanatggc	ttcaannaan	gcntnttang	gacttanggn	tacnggntat	naggnacctn	600
cttanntnnt	nctaaccnta	tctngaacgg	ncnccacctc	nnaaattgna	ctantatnnt	660
aaaaannatc	atnatnanat	ntnngganaa	ngctgtcaaa	aantnnnnna	ancnnnnngg	720
anannngtat	ctanntnnac	ntggaatgnc	ntaaacctat	aaaaaannan	gnnataaaan	780
ntcaacnnan	annnanacnt	aatnttanac	cntntaaagc	ncntanacnn	atttcgaggn	840
cctngacaat	antttttaann	tcatacaaat	gtgnngggan	antncntata	cacnggggta	900
nantgnacnn	nnnatcttgn	ggtanaagnn	tnctanagcg	ntatntnntt	agnggnaaan	960
atantntntn	gaggtatcat	gagnntaact	ctcnnatnna	nntcgatnta	cctcacgtng	1020
tgtgnatatn	nntncantnn	atctctanat	ncntatanat	atcgcanaan	atntacanca	1080
cnnnngtnaa	tatantnnnt	annntntacn	ggantngagc	tctacagatg	ttntcganna	1140
anatttttang	anaaaaaatag	gtacanatan	ntgnggggnac	tnataaaacn	nganggnnnn	1200
tnnttttnnaa	aaggnnnnnac	agnactttcn	atnaatagga	tataactcca	ngagcnactt	1260
tancccanag	atcatntcat	acgncgngna	annnnnncta	ncataagnct	nttgagccna	1320
tacnngctnt	atancnacn	gnatannnca	tnnggaaagn	actctatnan	gatnnanann	1380
cgncanacn						1390

&lt;210&gt; 4488

&lt;211&gt; 960

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
<222> (1)...(960)  
<223> n = A,T,C or G

<400> 4488

ttctaattngc	tngetctcgc	tctcttggag	gntccctcga	ttcgaattcg	gcacgaggct	60
cgtgggagggc	tgaggcagga	gaatctcttg	aacctaggag	gcagatnttg	cagtgcagcca	120
agattgtgcc	agcctgggag	acaggggtgag	gctcttgtct	caaaaaaaaaa	agtcacacatc	180
ttcatgaacc	ctnagactct	ggagttgggg	tgctggcttt	tttagccag	cttttgtggg	240
aattgccttt	tgacctatta	aagaangaaa	gtggggtaat	gggagtncca	gccactcaag	300
agactnggat	atcccccccc	aaaatgggtt	gggttaccna	gcttttgunc	cccntnggaa	360
aaatgaaaat	ctnaaacctn	tntcanctgg	gntttttnnc	tttgccaaan	ttcattttng	420
ngtttttaaa	nttttttctt	aattnaccan	ttaaaactcc	cttatttttc	ccatggttct	480
tncaaggggc	cccttggggg	ttnaacanga	acnaccagc	tttnganttt	ttaanaagcc	540
angaccattn	tgggcggaaa	ngaaaaaacc	aatggggcaa	tttggaatn	ggtgncnga	600
agtncccnnn	accaaaatng	tttaatttta	attattaccn	ccattccna	aaatttttna	660
aggaanaaaa	aantggnaaa	tttccttttt	anggggttcn	aaaaccctg	ggaaattnga	720
tttttaaaang	cncnaaatt	taaaaaccct	ggtttgccaa	angttccaaa	naaaaaatnac	780
atntttacnat	cctcttcata	cctaactnct	cnactacctc	aatncttnt	ncanactnt	840
caactnttna	nnattnccat	tctngatata	canntnanat	aacnnatnnc	ncntanaaan	900
ntnnttatct	nanataatnn	ttctgcnaat	cnntctcatc	cctctnatnc	tcnnntnct	960

<210> 4489  
<211> 1024  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1024)  
<223> n = A,T,C or G

<400> 4489

aatncnaggc	tctcgttctt	tttgcaggat	ccctcgatcc	gattcggccg	aggattccga	60
gtgtttacta	agcctgttga	ccctgatgag	gttcctgggt	atgtcactgn	aataaagcaa	120
ccaatggacc	tttcatctgt	aatcagtaaa	attgatctac	acaagtatct	gactgtgaaa	180
gactatttga	gagatattga	tctaactctgt	agtaatgcct	tngaattcaa	tccagataga	240
gatnctggag	atcgncttat	taggcataga	gcctgtgctt	taangagana	ctggctatnc	300
cnntaatttta	aagaaaaaacc	ttttngaaac	cttttncngc	tnnttngnan	gaaantttcn	360
ggaatntttt	aaanaaaaaa	angnttgnnn	ncgttcccc	naaaaaattn	cccccccgnn	420
ttttaactna	ccnctgggtg	attggggccn	aaangcccaa	aaatttnccc	ctcctttggg	480
ttgggggnng	atttaaaaag	gattccntga	cccccccgna	ggcccnagna	attggganaa	540
aaggctttan	aggaacaccc	cgggggttaa	ccttnccctg	gtggggncct	ttggccaaan	600
cnancntttc	cttnggcttt	caaaaatttg	taaangaaa	ggganaaaaa	attttctnng	660
ccaaanaaaa	agggttccaa	aaaaaccttg	gggntgacct	ttttaanggg	nccaccccn	720
ttttnttaaa	aaaaaaagcc	cnnaaaangg	ggaaaggaaa	tttttttnaa	ccaagggggg	780
cccaaaaang	ggattgggna	tttaggnccc	cccggaataa	tggccccntt	ngggaattcc	840
ccccaaaaaa	atttggnnna	aagtggant	ccccccang	gggaaaacct	tcanggaccc	900
caaaggtggt	tagaatccat	tnatggggga	cccggaataa	ncnnggagaa	gtctttcggg	960
ngggaagaaa	attnanaaaa	ccgccaant	gccnttttn	aaagcaaact	tgggaattggg	1020
aaaa						1024

<210> 4490  
<211> 834  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(834)  
<223> n = A,T,C or G

<400> 4490

gnnnnnntnn	nnntttcaaa	tgcttngcan	tcgcttggnn	gcaggatccc	ttnggaagcc	60
nttggacgac	acgtggcgt	ccgctgaatt	naagcatatt	agtcagcgga	ggaaaagaaa	120
ctaaccctct	agttttaatt	ggacacttct	ttgctgnngc	aatctatgcc	gngtatnnnn	180
gctntaagtc	agaaccttgg	attacaaaac	ctcgagcncc	cccagnagt	gtgctgtatt	240
gtcaaagcgt	gntctgtaat	atttcctcta	atttactcag	aatgaagta	tatgggtcat	300
taagcttaaa	ggggaaccat	ttgtgaatga	atatttgga	cttaccaagt	cctaagagac	360
ttttggaaga	ggatatatat	agcatagtac	cataccactt	ataaagngga	aactcttgga	420
ccaagatttg	gattaanttg	gttttgaagn	tttttgata	taaatatgta	aatacatgct	480
ttaatttgca	atttaaaatg	aaggggntaa	ataagttaga	canttaaaag	aatgattgg	540
taccataaat	tagtgctaan	gctgaggaga	actacaggnn	ttcctttgga	ttaaggattt	600
gagangagtt	ggtggggcat	gcaaattaaa	atggaagaan	ggaaaaaana	anaaaaaaaa	660
aaacctcgga	gncctctnga	aaccatttag	cggggggcng	nttaccnnng	aancccnnga	720
catnggtnaa	ggaannccan	tggnanggaa	nttnnggggc	aaaaaccncc	caaccttgga	780
aangccann	gggaaaaaaa	aaaggccttn	aanttnnggg	gnaaannncg	ggcc	834

<210> 4491  
<211> 940  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(940)  
<223> n = A,T,C or G

<400> 4491

gtaggcccgg	nttaagtttt	acnnttnaaa	ttttcagcca	cngantgggt	ccntnncgnc	60
cgggnttctt	ggagggtttt	ttntggattt	tctnttttcc	tnncnaccat	tttcattncc	120
ttcatnattt	cngngcccnt	tacntttaaa	ggttntaccg	tccggtatng	cntaatggaa	180
ggggtaaaat	cnggnnaatt	catggnttgg	ccattctggc	nctgngtncc	ccntnennan	240
aggnottnac	cnaaccttga	tggggncntc	tacttcccc	ctaagctttt	ttgtgccacc	300
tngttgnttc	ttaggtacaa	aactattcca	aatggtacct	gncctggatc	cntnggccaa	360
tggggaccnc	atgggtaaga	ttctgggtnt	ttttaaccat	naaaaaagng	ccattaaana	420
tcccggntna	agattncaaa	atgntattgg	gggcttccat	gaatgggact	tgnggactgg	480
aaattctctg	gggantcaat	gnaataatgg	tnaatgaatg	tgaagacctn	anaccttgca	540
ntacttggan	acttcttana	cacttggtgc	aatttnggat	attacctana	atttatntta	600
aaaatgggtt	tttctnttcc	ttttaagtaa	attaaaaatt	aacctcttta	ggcctttacc	660
tggnnaaacc	ttnttttttt	ttacccttcc	anttaaaacc	ctttaaaaaa	anttttttaa	720
aaantttnt	ttggggaccn	tntttttttg	gttaaaaaan	aaaattttta	gcnttttttn	780
ancccccccc	ctnntngaaa	aaaannnttn	ggnaaacttc	ccngggggnc	cttttttaaa	840
aaccttttag	ngggggggnc	cgaattttac	cctgtggaaa	ccccnccncc	cttttatnaa	900
agaaancccn	tttggtatga	agnttttggg	nncaaaaccc			940

<210> 4492  
<211> 840  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature

&lt;222&gt; (1) ... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4492

taatanctng	gctatngttc	tctttgcagg	atccctcgat	tgcacacca	atggcgggtn	60
acgccggtgc	anaggggggg	cccggggggc	ctggtggccc	tgggatgggg	aaccgcngtg	120
gcttccgcgg	aggtttcggc	agtggcatcc	ggggccgggg	tcgcggccgt	ggacggggcc	180
cggggcccn	gccccngact	tncngaggca	aagccnagga	taangagtgg	atgccccctca	240
ccaanttgng	cccttggtca	aggacatgaa	gatcaagttc	ctggaggaga	tctatctctt	300
cttctgcct	attaggaatc	agagancatt	tgantttttc	tngggggcct	ttttcaaaga	360
ttaaggtttt	naaaaaattt	nccaatncnn	aaacanacce	ttccggcaac	gcaccangtt	420
naaggcattt	gttgctatnc	gggactaaca	atggccacct	cnggtctggg	tgtaaagtct	480
ccaaggaagt	ggnccaccgg	catncgtggg	ggcattatcc	tggccaaanc	tcttccattc	540
ntccccctgc	cncaaaaagg	ttacttgggg	ggaacaanat	tnggcaancc	ccaaaanttg	600
tncctttgca	aaggtgaaca	aggncatttt	tcgggntntt	gtggcttggg	ttacccccct	660
aatnncctng	gaaccccaan	gggcaacttg	ggcattntan	ttttcccgta	acctngtggtc	720
ccttaaaaaa	aaacttnttt	cattnantgg	cttggggatt	ccaatgnant	ggcttacaaa	780
ctttaaacnc	cggggggctt	tcaannttgn	tcaaaccctt	tngggnaaaa	ttttgncnt	840

&lt;210&gt; 4493

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4493

cntttttgaa	ancccttggtc	tacttgctct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagccaa	cgtgttaggc	ctncnnngca	cgnnnctnaa	gctgnttctg	aatgagaccn	120
agnncntga	anttnacaaa	gacatccccg	ngaagacttt	gaatatgaan	actgngtggtg	180
tcnatnggtt	acnaacaaca	ntatacttct	nncntgtntc	natcaatgnn	natngggnaa	240
cccttcccta	attacacctn	tncctacac	atacntcccc	atnnacacac	acntgaacac	300
actgangatg	tnccttttaa	gtgtgngtnn	aatntgctgc	nngnattgaa	attnaaatgg	360
gattgatnan	tcaagtgact	tgagacctga	cagcatcttt	acactnaanc	ttagacannt	420
atgcntcat	gtgggcagca	ngttacaatg	gtacttnagc	ccacagtnta	ttgctatact	480
tgagttctta	actcanaaca	tatatnttga	tttgaatggc	atantgtata	tatnatattca	540
tgcnttttta	aaattatctn	anaccncttt	natganatgg	gcagnatgat	aantgtctaa	600
cacctgggat	ttaactggat	aattttgctn	gaatctttta	ngttttganc	tnttcaggac	660
nagttaacag	acctcanant	gttccaaagg	cttaaatgtn	naactcnaag	cccttttttna	720
aaattnatgg	agtccaannt	tacctgggan	ccaggacant			760

&lt;210&gt; 4494

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4494

tnanngtana	agacnncgng	naaagcccat	cagccggaan	gcaaaggncg	cgggtggccc	60
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caagagngggg	aggagtgggc	tgacagaagg	cccnntccc	anccgcgcac	nggcngaccc	120
ccaggggcta	ggatacngga	gatgaggaac	ngganaaggg	gcncaaagag	cacanngtac	180
tggnagagga	cacagagctg	ncctncaagc	anangaacga	agnncncata	ccccnggaac	240
ctnccccnct	ccaggctcac	accncnagct	ccancaanga	nacctnangc	gacaacannn	300
aagnnccctn	ccccaaccta	gnccnncagc	ccnaaangaa	ngaacacaga	tgaanagccc	360
tgaagacanc	nggngnccac	aggnggngcc	cgangcnccg	ggtgaaagtn	gaaganngac	420
cagtaagagg	gaagaaagaa	tggctcctcc	ctcanttcag	agaanacatc	ctagtccaaa	480
gngcccctaa	ngcacncaag	gtctnngana	gctacattcc	ctcactganc	ccagnagaaa	540
nacactacca	actgangcac	canctaggat	taacaacnag	ccaagcctcc	ccttnccctt	600
cncaaggaaa	cntcncccca	caagggccnc	cccaatccag	aaaatgccta	taaanccctg	660
gccaaacttc	ggggaaaggg	gaccnccnng	aagaaacaaa	ttnaaaaaana	aaaacnaccg	720
ntaataagna	accggggnga	aaaaaggncn	aaccnccaa	agggcccccg	ggcaaaaaaa	780
atccccaagg	ccg					793

&lt;210&gt; 4495

&lt;211&gt; 1487

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1487)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4495

agggggaggg	gnntttttan	cncnccccct	ttagggngga	aaaaaaancc	cccntttttg	60
gggagaaaaa	aaggnccccc	naanntangg	gggaganatg	nnngaagagg	gnnanngggg	120
aaagcanacc	naaagngggg	anannnnncg	nnaaaaaaan	gcnnggncaa	gacagnaagg	180
gggngcgaga	gagnnngcng	gggaganana	aggggaggnt	ntntgagnna	anggccgaat	240
ngacgaaggt	ncggatgggg	gncaannang	ggnganaggg	gaaaggngna	anggnntacn	300
ngngantggn	aaangnnnat	nngggggana	aaggngantg	agnccggcaa	aannantann	360
ncggatangg	gnataggtn	antgantgg	angntancnn	agataggcgn	agannngaaa	420
ntgagnatnn	tgnnacacna	tggggnataa	ggcnnnnann	gaangganca	ggangangaa	480
ngggcatant	agggcgaaag	aagaannnnn	gntaggatgg	nnngnaaaana	aaantgntnn	540
ngaaagagaa	nntgangnaa	gtgncggaga	aggacgaaga	ataancnatg	cgggaagnann	600
aaggngnang	tnnaaaaggn	cangaannca	gaacatngan	gncgaaaaag	cacaggnnnn	660
anggaagngg	gtgcnaaggn	gnaanaagag	ctatnagggg	gaaaggaagn	ggntgngggg	720
annngaagan	aaggggaggn	aagcaaggaa	acgatgnnan	agaaganaggn	taaacgcaag	780
naggtatnaa	naaaganaca	ancgantga	naggggaagg	gngggncaca	atgaangang	840
ngaattgnta	ggacgcanna	agacntagan	ganagncaaa	gacgtagngn	caaagganga	900
nannnacgcn	agngnggaga	cgtaagggnn	angngtnagn	cnaanagata	ngganngnga	960
aaanagggng	aggagangta	gaaagncgaa	cagnnnnnang	ngagngtggg	ngtaganaga	1020
ntnnggaaaa	aaggggacgc	gtanganaac	gnangacgca	angaggaacg	aagcnaaana	1080
gagnnaggag	nananaagcg	aggaganaan	gatnagggag	agntgagana	naacgaatgg	1140
ncganaagag	agagnaggtn	ngcannngagn	agaagancga	nggagganna	gantgacgng	1200
nagnngagag	aantacacnt	atnaggnnng	agaagataaa	ngcngagaag	atngannngg	1260
angaganacg	anagnnatgn	aganagnnaa	ntagnagag	agagagnngg	ngagagaaaa	1320
angtgagagg	agaggnaaga	ngaancgnga	gnggacagga	ngagagnnnt	atgnnnnggn	1380
anggganagt	gnntntcntg	ngcnacannc	nnatnnggac	nacgagatgt	gcanaganan	1440
gnngngnaga	ngnnngntag	atagaganna	nagggngataa	gagacng		1487

&lt;210&gt; 4496

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(768)  
 <223> n = A,T,C or G

<400> 4496

tnnaggttng	nnntgtnggg	cctnttnnncn	tngttgtaan	cgctggctng	ctcgcanan	60
nctngctgnn	gcgaattcgg	cacgaggtgc	attngggcca	atgggtggcnt	ntgtagttcc	120
tgaacatcag	ctgggaactg	catatggctt	catgcagtc	attcagaatc	ttgggtnggc	180
catcattnc	atcattgntg	gtatgatact	ggattctcng	gggtatttgt	ttttggaagt	240
gtnccttaatt	gcctgtgntt	ctttgtcact	tttatctgtg	gtcttactct	attnggtgaa	300
tcgtgcccag	ggtgggaacc	taaattatnc	tgcaagacat	aggggaagaaa	taaaattttc	360
ccatactgaa	tganangtnc	aaatgaatgt	gncatgagaa	tgggcttaac	acatcgttgg	420
tttgaaaact	tncattttta	aaaatttaga	gtttagtcac	tagaaaaaat	aatggactgg	480
aaagtnatat	gtatatccaa	atatacctat	ttcaaagtgt	atttgtgagg	cctgttntag	540
cctgtgtctt	gtgtattgng	tgtcgctaaa	ganttntact	tttacnngc	tcatcaacaa	600
tgaagggtt	tgaatttgc	tgtggaacat	ccacgtganc	tttttngaaa	gacagtnaaa	660
aaatggnaaa	cgtttggagc	tttctnttga	gataatctac	atttaggnaa	tataatctta	720
agggatacag	ccctttncct	ttattcttat	nncangaaaa	aaaaanct		768

<210> 4497  
 <211> 718  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(718)  
 <223> n = A,T,C or G

<400> 4497

gngnctttan	atancttgct	cttgttcttt	ntgcaggatc	cctcgattcg	agcggccatg	60
gccaaacttg	aggtgaagaa	agcattcatg	ggaccactga	agaaagaccg	aattgcaaag	120
gaagaaggag	cttaatgcca	ggaacagatt	ttgcagttgg	tggggctctca	ataaaaagtta	180
ttttccactg	aaaaaaaaaa	aaaaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	240
acgtagatcc	agacatgata	agatacattg	atgagtttgg	acaaaccaca	actagaatgc	300
agtgaaaaaa	atgctttatt	tgtgaaatgt	gtgatgctat	tgctttattt	gtaaccatta	360
taagctgcaa	taaacaagtt	aacaacaaca	attgcattca	ttttatgttt	caggttcang	420
gggagggtgtg	ggagggtttt	taattcgccg	cgcggcgcc	aatgcattgg	gcccgggtacc	480
cagcttttgt	tccctttagt	gagggttaat	tgcgcgcttg	gcgtaatcat	ggcatagct	540
gtttcctgtg	tgaattgtt	atccgctcac	aattcccaca	acatacgagc	cgggagcata	600
aagtgtaaaag	cctgggggtgc	ctaattgagt	agctaactca	cattaattgc	gttgcgctca	660
ctgcccgcctt	tccantcggg	aaacctgtcg	tgccactgca	ttaatgaatc	ggccaacn	718

<210> 4498  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 4498

gnagnccggt	tcnnangcnt	nggctnnatc	caatgctggc	taaagttna	anantggca	60
------------	------------	------------	------------	-----------	-----------	----

acnccaggan	ncangcgttg	cgaattcggc	acgaggagga	attacaggta	gcaaattatg	120
gagttggagg	acagtatgaa	ccccattttg	actttgcacg	gaaagatgag	ccagatgctt	180
tcaaagagct	ggggacagga	aatagaattg	ctacatggct	gtttnatatg	agtgatgtgt	240
ctgcaggagg	agccactgtt	tttcctgaag	ttggagctag	tgtttggccc	aaaaaaggaa	300
ctgctgtttt	ctggtataat	ctgttgccag	tgggagaagg	agattatagt	acacggcatg	360
cagcctgtcc	agtgtctagt	gcaacaaatg	ggtatccaat	aaatggctcc	atgaacgtgg	420
acaagaattc	gaagaccttg	tacgttgtca	gaattggaat	gacaaacagg	cttccctttt	480
tctcctatng	gtgnactctt	atgtgctgat	atnccatttc	ctagtcttaa	ctttcaggag	540
tttacaatng	ctaacactnc	atgatngatt	cantcatgaa	cctcatccat	gttcatctgn	600
ggcaattgct	taccttgggg	gntcttttaa	aaagtaccac	gaaatcatca	tattgcatta	660
aaacccttaa	aagttctggt	gggnatcaca	gaagacaagg	ccnaanttna	aagnggagga	720
attttattat	ttaaaaagaac	cttttgggtn	ggatnaaaan			760

&lt;210&gt; 4499

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4499

ttaagntttt	tttggttggn	ntttcnaath	ttgccanaaa	gctgnctact	ngtnctttcc	60
gcannatncn	ntcgattcga	attcnccacg	agctgatagg	tgccnccntt	aagacttttc	120
atagancnta	ngncggancc	nncaccttct	cnnntgaang	atactnacc	agggnaatgg	180
tgnatgctgt	gaacananag	gngaaccnct	cantntgnta	anattactna	ctaantcaa	240
aagttaagct	nnancncaca	cnnntatcct	acctcntncn	ctgagnntca	ngttncacac	300
aaaaggncn	aangccntng	atcnacctna	ttatggacnt	gntcatcna	ancctaata	360
nctnctcngt	acngtnmata	tttncnacnn	agcattcnct	atcttncatc	cnntnnccaa	420
netggncnct	ancttactac	ttgcacctcn	ctgtacccaa	cnthccatc	cattgnntnn	480
cctatcaaac	tccttcantt	atgnccttna	nctcncgtaa	anacnnatgc	nnatcttgag	540
tncanacttt	tnttgcccg	cngtngetcn	ntttctttta	ccnttggaac	ccgnataanc	600
atgnntttta	gaanaatnan	caccnggnac	cttntnancn	ctanatatgc	nctnnntant	660
gctntgactn	ntaaactann	ctcnaanngn	ncttanance	ttatnaantn	nncccttnat	720
natagtntca	ttaanggtan	tccttttncg	gatccattta	nccctttnc	atthttgnnc	780
ctacntcatt	taacnttnn					799

&lt;210&gt; 4500

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4500

ggtgnnttcc	ccctttgaaa	ccctttanac	aagctacttg	ttcttttttg	aggatcccat	60
cgattcgaat	tcggcacgag	ctntntcccc	cctatnaaat	ttgcaacaat	anagggtgga	120
gggtaactcn	tnctntccta	tactgccaaa	gaatgtgagg	aagaaatggg	actctttggt	180
tattttattga	tgcgactgta	aattggnnca	ntattttctg	agggcaattc	ggtaaaatgc	240
atcaaaaagac	ttaaaaatac	ggacgnactt	tgtgctgnga	actntacatc	tagcanatth	300
ctcttttaaaa	ccatattcaga	gatgcataca	aagaattata	tatnaagaan	ggtgtntaat	360

aatgatagct	atantaatna	ataattgana	caatctgaat	cccttgcaat	nggagggnnaa	420
ttatgtctta	gntataatna	ganngtgaat	canccaactg	aaaatnctnt	ttgcataatnt	480
caatgtntcta	aaaagacacn	gttgctctat	atatgaagtg	aanaaangat	atgggnagcat	540
tntatagtac	tagntntgct	ntaaantgct	nngtaaataat	acaaaannnc	tagaaagaaa	600
tatatatanc	ctngtnattg	tattttgggg	gagggatcct	gggataantn	nntatgntcn	660
tngaatenct	tctggngtct	tcacattttt	ctaccannga	atttaatcna	atagtaaagt	720
tgttggnaaa	aantcaaagn	tnggatttag	aaagatncnn	ttcttgaaaa	nacctgcttt	780
tggtaaatga	aanc					794

&lt;210&gt; 4501

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4501

tggttttttta	ggtttggnnt	tcaaatnngn	ctaangctgg	gctcttggtc	ttttngcagg	60
anccctcgat	tcgaattcgg	cacgagatga	gaaccagaac	aagtctggca	gcgaggccgg	120
cagtccccgg	agggcacnaa	gacagcggtc	agatcaggac	tcagacagtg	accagccatc	180
cagaaagaga	aggccctncg	gttctgagca	gtctgacaat	gaatctgtgc	agtcagggag	240
aagccactca	ggagtttctg	agaacgactc	tcgcccantc	tctccaagtg	ccgaatcaga	300
tcacgaatcg	gagagaggat	ctgataatga	gggttctggc	caaggctctg	gaaatgaatn	360
ggaaccagag	ggatccaaca	atgaggcctc	anatagaggc	tcanaacatg	ggtcagatga	420
tagtgactag	gtttttattc	atcaataagc	ttcatctctg	gaggaaactt	ttttaatata	480
tgaaagctgt	gatcaaaaatg	tttcacatgt	ttagtcaatt	gtgaaatttt	tcttaangca	540
attntctttt	ctatcanttt	gtatattact	aanccccaag	agacattttc	tgtgctagna	600
gtccaatatt	ttgagtctct	cntgcanatg	agactttattc	ttttgngngta	caatttcccc	660
tatcatatgt	gaaaaactgc	tntntcaaat	ttanccctta	tgctananntn	attcctacna	720
nannttctnc	ctgntanctg	tngctacaan	nttntattnt	nttttttnt		769

&lt;210&gt; 4502

&lt;211&gt; 1338

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1338)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4502

agggngngntc	tttccacccc	ctttgttttg	aaaacccccc	ttttgaanta	ccaagcctna	60
ctttgggtgtn	cttttttttg	ncanggnaat	cncccaatc	cgncatctnc	ggngaganagn	120
tcccnacaca	ctagccagna	cacanattctc	atcaccaata	acnngttttt	tatcantatc	180
nncncanncn	ntcnnncnga	ntntnecgng	tangntgtcg	acaantntn	tncnctnta	240
aannnnncnn	tntactatna	tcatngtca	tentcanena	ntnttctntn	ctancgnann	300
nnntnctctt	nnctantctn	actnngnnnc	anntnnnnan	atnnnnnctn	ctannaacan	360
cacnnngnta	tntnacnnnt	ntnacnnttg	ncnctnannt	nnnantncta	tncanttnen	420
ncattaacat	nncccnata	ncaannntna	ccnatcanat	acntttttnn	ganacnnann	480
nancnntctn	cttnccnnnt	ncctaacnnt	annnantctn	cngnnntttt	aanncttnnn	540
tnactnncac	tactnatata	ttntntnann	ggntccanna	aactnnagtn	nnnccntana	600
ctgatnnnna	tnnnntnctt	cnnctattnc	nnngtantt	nanacnnacn	atcatnnctt	660

ttcatnnncnc	nanttnecggn	aatcatntgt	antntaanan	naanteetan	nntcgncnct	720
cttcncttnc	tegnnnntnt	atncactnnn	atnanntnac	taccactnct	ntatntcata	780
ccagantata	natnttnaaa	tcnnntnttc	ncnnancnnt	ctctcncnan	gcnnatcgac	840
nnnnantcan	ttngtncan	tgaactaant	aaaantgtct	ntctatatc	nncagnnat	900
nntntnataa	atactctctc	atnnatntn	atnacacata	tntntncnca	ttctcctatn	960
atctgnatat	nntcgtcncn	ntctcngana	cnnncactct	atgatatnnt	ntacncacta	1020
tatntacnan	ngtatgntan	gnnacatana	angcttaaac	tnnanangna	tacgacttca	1080
ntatencata	taacncctcg	ntatgcanan	aatcgnaactg	ttaatgaactn	gtatntcgat	1140
acncctctan	angcntnngt	atacntntng	gtcnnncanan	cttcatntac	nctngtantt	1200
atgntatata	tangcacnga	nnncnngnag	anatchanta	cacccttata	nnttacnana	1260
nntatatntc	taatnngncc	tctntnactc	tcnacgntan	gnnnnactgn	tatnttcaca	1320
cntaantatt	ataatncg					1338

&lt;210&gt; 4503

&lt;211&gt; 884

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(884)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4503

cncnntctna	tnggggnang	tnggtctntc	ctacctcttt	nagganaccc	tctcgccctaa	60
nancnnggct	ggggcggaatt	cggcacnagg	gaatggatat	tnggggngga	gantannntnt	120
nnattncctt	taggatcngg	cactgtggag	gaacttttga	aattgtnacn	tgctcacatg	180
ttgnacatgt	gtntcggnan	gcnnacacct	ncacctatcc	aggangcnca	nggcngatta	240
tcaataacaa	taacagacga	cttgcccaag	tctggatgga	tgaattcang	aatnatcntc	300
tatatnattg	ctccatgngn	tacaaaggtc	ncattatnna	tatatatcnn	cnnnanatgg	360
acttnacac	naacntcaat	gcnaaccttt	tanntgcanc	ctncanactn	tanntnctga	420
ncntntantn	ccacnncnnt	ntanctcana	gggaganana	caaantnttn	tagcnnttcn	480
aannctacat	atcccagnnt	cnaaaagagn	ntgnctannc	tggaattntt	taatggccan	540
nggtctgggg	ngtaaatan	ngatcantcn	ttataactgc	ctacnctnna	cnttcncaac	600
attatgaacc	ntttgctnnn	cgaantgnnt	tcccaanncn	ttaaatcgng	nccctntcac	660
cnaatggcnt	caaanatgcc	caancnancn	cttnaaaaac	gnnctncccc	anactttttg	720
gngcantntn	tgacccccca	ctnggaantn	atttancatc	ccccnagtct	accccntttt	780
ttggaaaccc	nngcnaaatn	caatntggnc	cccttnnnna	acttnnacac	cccccccnch	840
aaancaantg	natttnnncc	cccnngctct	tncnccnnc	nnnt		884

&lt;210&gt; 4504

&lt;211&gt; 1050

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1050)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4504

tgggtggctn	gggggnnnnn	nnggnngttt	ttcttnnnnt	ngtntgggng	gncctttttac	60
tcgcccctaa	natcaganat	tggggtnngg	ggggggnntg	gctcgntacc	tntgnnttct	120
ctnagaatna	gtgtntttgc	tnnntngtct	gggggnatttc	nccnnttttt	ttctnngggg	180
gntntnnnnc	ntnggggggg	ntntcntgng	ggcncnntgn	ttgctancct	nnnntngtnt	240
cnatgntntn	cnttgntntc	nnactttntn	ttgtnattnc	ttatncactc	tctnctntnc	300

nataatctcat	gttggtgnet	ttcattttnc	nchaagtcc	cnntgntcna	tntttnttat	360
ncncennntt	tntgcntcc	ttttntnta	nagtgnact	ntctngtnt	tnenentntt	420
tacnnanntt	netntntant	tttncenttt	tntttccnnn	ngctgtnnan	tngggtnent	480
engenttctt	ctcccgntct	ttctcaatcg	ttcctnnctt	ntctncntt	gngnccctgt	540
tnnatTTTTt	tnntntnceg	anctenttac	ntcctctctn	gtaattntcc	ctnctaateg	600
tntgcegnnt	ntcccttna	tnntctttng	ngatncnttg	gnatctcnnt	tccttangtc	660
tatntgctnt	ttgttccnta	nangcncta	ttntgtgncc	tctcncgntt	gnggttctct	720
gtttgtnnng	cnncctgtcc	tcttaaantnt	tgctcctntgn	ttncannngn	cntttntang	780
gtctntngnc	ccttnttnac	cnactttgtt	atntatccgt	cnntcggtna	gttcnnncna	840
tgctgTTTTt	ntngcnctan	tgtnccctgt	tctctntntg	nnnctcnntt	cntcggtntc	900
ncatgnggc	tatgttnntt	tnccctnttc	tttccattnc	ngcgnnaccc	cctttntctt	960
actnttnatc	ttctnatnac	ctntntntnn	ttctntttag	nntntntnnc	atentctngn	1020
tgTTTTnctc	tcnnnccctt	ctnntgngnc				1050

&lt;210&gt; 4505

&lt;211&gt; 1421

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1421)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4505

nttgnattgg	gcggtngagg	gntgaagggc	ccctttttct	tttttcccta	aaatggcttn	60
gtggagcanc	tctnnntntn	cctctganac	atcagaanat	atgggggntn	cggngcnnnc	120
nnntaccacc	ncantncnat	gctagctncc	nncgncnca	antctncnng	accnncggnn	180
cgctcttttt	gtnttengan	tnnnaacctg	tnnancccan	ntnactctan	nnentnnngn	240
ctntgngcag	ctggannnnn	ncnacnnnna	ancnngcact	agnactncca	ntnantgnat	300
ntctnagacn	cnnnncctna	ttcnnttgnt	ctcaagttna	tnctncncnc	cccnncncca	360
accaccncnc	ancacctgnn	gcccccaann	catnccnca	ncactancan	ntcctaacec	420
tcancntnnc	ncacnagacn	nnctncacat	ncntntcngc	ctcctnccnc	acatnttcc	480
acntttncat	ncnttcccaa	naacttntnc	tnntcccnac	aaacacngen	nnnnnnccgt	540
ctcnntacnc	acnnccctnn	cnntantcnn	tcganttccc	cataatnctn	tnnancnngn	600
ttcncnctn	nattccctct	ccctagnact	nctctcctcc	ntcnttatca	atcnnnccca	660
nccccatcat	cccctcnnnn	cccctcactt	ccttctntc	tcngacactc	tctntntatc	720
nncacnacnt	anagctcata	tnnccactcn	cantatnnat	cccttccctn	ctactcnnta	780
tatctcnaca	cttcnntctc	ncacntacct	nngcgnctnc	ttctctncac	nanntntcat	840
ttctncaactn	cantntccta	ttctntctnn	nnncnanatc	tcacnnnctc	ttctcgcnc	900
tgtnacacnn	ttcnentnnc	cactnccctg	nnnatnnnnn	tnctntntct	cnntntnact	960
catntntcat	atacncatc	tantatctnt	ncnnctcnnt	ntntctttcc	ncactcctng	1020
cnaccctca	tcnactncnc	cntanctcac	anntcnctca	cnetcancnn	ccncacctat	1080
atcactncca	tntctctnct	cacgtttaca	ctactcacac	tcnactnnnc	atcactcntn	1140
nttcnncncn	tangtencnn	ntactntatc	cactctntct	cacatctcnn	ctacncanac	1200
ntccncacna	tcactentct	acnncctnta	nctnattacc	nntcactctc	ccctcannac	1260
cctentccgc	tctnctcata	tctccnnngn	ctcatnttct	acatntttca	ctntatange	1320
tcctctcact	nnnnncnca	ctatacgtat	atcgaanaca	acgtatntna	aaccnactn	1380
ntatctanac	tctctccnnc	tnccccacat	tnnaccttcc	t		1421

&lt;210&gt; 4506

&lt;211&gt; 952

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
<222> (1)...(952)  
<223> n = A,T,C or G

<400> 4506

ncttttttct	atagngcnnt	tnttgggggtc	tttcttttcca	nanancgtgt	nnctcctcct	60
cncctaaana	gnnaggctgt	ggagnncaga	ccnccnata	gacacnntan	atncttaata	120
annnnntgatt	ntntgccaga	ngcnctctgc	antggnacng	tnnggggngg	gtgaacacac	180
nctcntgcac	ggntatcnag	ancagncttn	actnatnctg	gactacaatn	atgtgagata	240
acacanacat	tanntnnaan	nnananactn	tattcnttnt	tnactaganc	gntcctneca	300
tnngaatncc	ctcctcctna	ngaaactagc	atggatgttc	acattcaagt	gtgggggatnn	360
ttatcaattt	gctatttnat	aaaanatacc	aanntntncc	ctntncaana	taattnnent	420
cngatatatg	gtccatccat	ttantgaaan	gctnttcncc	ctttcaaaan	gatacnnatn	480
angncanncc	cngtngcett	acttggctna	ttaaaccnna	natcantctt	gnncagatng	540
gngtnttcca	ccannntttt	nccnnaagcc	ttannntacc	taacctenct	gntcctccaa	600
gctnctaccc	tttccaaccc	tcacgcncn	tcncaaaaag	tccttttnc	tactctcnnt	660
ntttcggaann	tccnnaattn	taccccattn	ccntttcccc	nctagccent	naattntanc	720
cntttncett	tatcntcnnc	tncaactttt	gtntctcnct	nccctcatac	cactttttct	780
nnnatcncca	ccccgcnent	cactactcat	cagccccctc	aactnctnnc	ncatnanatt	840
ttnacnctnt	cantcccttt	ctntnnccnc	tctntntttt	ctcgnaacanc	ctccactcnc	900
ntctatcngn	cnttttccnn	nnentntctc	cganncnntt	netcctccca	ct	952

<210> 4507  
<211> 789  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(789)  
<223> n = A,T,C or G

<400> 4507

nagttttttt	tggtgggnnt	ttncaatcc	ctccttccag	ccaggatctc	ntnctntcct	60
naanaaaaagg	ntgtggcgaa	ttcggcacga	ggtgagcccc	acaggaataa	aaaacactgg	120
gaaggggttaa	ccccctcacc	cccgggagtg	gcccaggggg	agagaggcta	cctganggga	180
angaagcaca	aaanggaccc	gctgcagact	caggggcaaan	ggaatgccat	cngngctggg	240
acctgtgagc	actacangag	gaaacgcaag	cntggtggna	ctggttccag	ncacacaggc	300
aaagggcaaa	agggttggac	actaanccnc	aaagntactt	gggttccctc	ttcttctnnt	360
ttgccttttn	ctgctnctnn	tncatganct	ccaagtccct	ntgnttgccg	gcggcagcan	420
aaagcccgtc	atttcggcgc	tttcccttaa	ccnancgnt	ctgctttttc	atattcttnt	480
ggcgggtcaan	ctcacgctgg	ttaccgcggg	tnatggctac	ngcagcggnt	ccaacctgct	540
ccgttacgtn	ccctttgttc	tgctennacnt	tncaangtccc	nccccctntn	ncaacgtacc	600
cacagtccct	ccctttctcc	ccgccccctc	gcgccccggn	agcccngntc	cccatttgna	660
caataaaaaa	gcacctntga	ttccacgnct	tcnngccttg	aatccccctng	tctnttaaan	720
ngncnnnaag	ntcccncaat	cctnnaaccn	ccnnatctg	ntgaancccn	ngncctttcc	780
cntnnngnnt						789

<210> 4508  
<211> 1454  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1454)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4508

aggggggngg	ggggnnnttt	ttnggggncc	nnccccccctt	ttgtnttggg	gnaaaaaaaa	60
cccccccttt	tttngggggg	ggaaaaaaaa	ngggggccnnc	cgggttngng	gggaaagggg	120
gntggcngnn	ggngggggnt	cgnggggnng	ngngnngngg	tggtngngng	gggggggggn	180
gtgtngnggt	nggtggnnna	ggnnngggag	gtgnnggggn	ngggaccncg	gngggnggng	240
agngggnggn	nntgtngngt	ggtttttttt	tnccngngnn	gggggnnnna	ggggaggggg	300
acggggggng	tgnggtnggc	gngntnngtg	gngggggggg	gnngtntggg	tggggcntgg	360
gtcgtgnggg	ngcnggtggg	ngncggcggn	gantggngtt	ggcngtngng	gggggtgcncg	420
ncgcnnngng	nagnggggcg	tgggcnnngg	cngncngca	cngggggggc	gtggggcngg	480
gggncggngg	tggtgngggg	ggcgagnggg	tggggggggg	gngnagnggg	agnagngggg	540
ggnnnggttg	gggagagggg	tggggnggng	gnnttntng	gggggatggt	nggggggcga	600
nnccngnggg	ngggggtggg	tggtgggnnn	gggagngnga	gtggnggntg	ggnggtngng	660
gtgngggngg	gggtggtgtg	gtgagcnggc	gagnggtgng	tggtngnggg	gnggnngggg	720
gtgngggctg	cgtgacgntn	ngngagaggg	tggngagngg	ggngngagtg	gtngnggtgt	780
gngacgtggt	gtgtgggtgt	nngtntggnt	tcncgagngg	ngggnggtga	gncnggcntg	840
gngnntgtgt	ngtggagcgt	cngngcgtgg	ngngngngng	cngncggngg	tgggannatg	900
ggngacngng	tggttngngg	gtgtgngcgc	gnnggtgncg	gggacgtggg	nganggggtga	960
gcgncggggg	gaaggggtgg	gagttgtgan	ngngnggana	tgngannnnng	tggtgtgtng	1020
tnngaatggg	gcgancgnat	ggngtgccgg	gcngtgnggg	gcgtgtgngg	nnnttagggg	1080
gnccgaggtg	ggggngngng	nggtgcgggg	gtgtgggtgt	ggtggngngg	cngacngcng	1140
gtgnttngng	ngngngggct	ggtcncgtgt	ggggggacgc	ggaggtgngg	atgcnnngtn	1200
tgctgtggcg	ggnnngngcg	gngcgagngg	gcgnanagtg	gggggtggnt	ggtgtgtngg	1260
gnggtgnggg	ggggngngng	gnntgtgcgg	ggnggcgggg	ngcggcgtn	gtggtcgggg	1320
gggggggatg	gggncngngt	gcggggngnn	nnngagtgnc	gacgnngggg	gcggngggan	1380
gggggtnggg	gtgtgngtgg	gtgtgggcgc	gngcngnggg	ngnggagcgn	ngggngtcng	1440
ggngganggg	tccg					1454

&lt;210&gt; 4509

&lt;211&gt; 895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(895)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4509

tttctaatta	tcangngngt	cgnnactnnc	nctananana	taggccttgg	ngaattcggc	60
acgagaactt	cntnaantgg	tgtnntncac	cnttngcaaa	caggntntna	agatgtgcnc	120
tttgggnntg	ctntttgggn	acatacatgn	ncnttacngn	tatctntang	nnaactcna	180
aactntctng	aatttgnena	cnntgcnatn	tattgtgtga	agcgtgcac	tanctcacgt	240
ttaccantaa	nggtncatt	nccccatttc	attatntncc	acttataagg	ctcaaaaagaa	300
nttgteccca	ttccggccca	anacacnctn	tttagnttga	atggntgaat	tggcaaanca	360
tgaanntcaa	accnattanc	cgnaactggg	cancnatccn	caanggcctt	cntacctgga	420
ncttggttaa	ggtgggaanc	cnttccttag	gttccaaaan	tggtancatt	ttacccttgg	480
cnnggtcatt	aatttntatc	ataacnaagn	ggtcnatttt	nttntctnat	gaccccatcn	540
gtgaaaaaat	tnccataatc	antaacccca	ancntgtctc	nttaattcca	agtcctntng	600
ccntnanang	aattncctt	nncnanaann	ctnngatctn	ntnnnttnea	agcangnanc	660
nnggccnggc	nttngggnga	anaaatnccc	ttgnttnaan	cacanttcna	ncecaaggtg	720
tncaaaaaan	ntcctgnaaa	tcttntttgg	cnnnannggt	cttttaccen	tanccenttc	780
ccaattggga	atcacttgca	antngancn	ngtgccntta	gantttgggn	nnaaatnggn	840
ctaaacctcn	ttggnnntnt	tctctnttcc	gcnnnggaca	atccttncn	anacc	895

<210> 4510  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (779)  
<223> n = A,T,C or G

<400> 4510  
tggtnnnnnn naggttgggn ttttcaattt tntctanacn ccngnctctc gttcttttcg 60  
caacaancnn gcgntcgaa ttcggcacga ggnnncccg c nngatcagnt nttctnnnac 120  
tcantaanna cttctgggtn acnggatcaa attgaatctg cntaggctgc tgtatntgga 180  
gganncnngt tcgcngnant aaaanctggn catnnngang nctgancnnt tncnnaaag 240  
gntangtcca ntgnnnctga tcancnncaa ntacncagnc aganatccaa anaccagtna 300  
tatatgtncc nttgctcagg ggtgtggnc ccaatttcna tngagntcna cngcnnnnct 360  
cnngaactnc ntncnactt cttncanntn gtcnngnaan ncnttnntnc atctnagctg 420  
gcacatgaga gtacctntct gctatgccag aagtatgaca ccaccaggtn atagtcccta 480  
cgacctttac cactgtgact gattgagtgg tgtgagaatg agngactncc atnngattnc 540  
ncatttncca tccatctagg ngccactctn tnnngcatnga ttctccctg genaccnaac 600  
tctnngantn ggatgacttn tcntnagant ngattcttaa natcnngaan ttgatgatnc 660  
tacttatacn gnnattttgn cctcnngna aangcattga agtnggttan ntaaaatagn 720  
naacnacccc anttgccaat ttncaaaaac cnccaaagcc tnaccccgng angggnnnn 779

<210> 4511  
<211> 10  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (10)  
<223> n = A,T,C or G

<400> 4511  
nnnnnnnnnn 10

<210> 4512  
<211> 755  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (755)  
<223> n = A,T,C or G

<400> 4512  
ngtntatagc ttntaatgc ttctnancga attcggancg agagaagccn tgagcagcaa 60  
agtctntcgc gacacctgt acgaggcggt gcgggaagtc ctgcacggga nccagcgcaa 120  
gcgccgcaag ttcttgaaa cgggtggagt gcagatcagc ttgaagaact ntgatcccca 180  
naaggacaag cgcttttcgg gcaccgtcag gcttaagtcc actccccgcc ctaagttctc 240  
tgtgtgtgtc ctgggggacc agcagcactg tgacgaggct aaggccgtgg atatcccca 300  
catggacatc gaggcgtga aaaaactcaa caggaataaa aactgggtcaa gaagcttggc 360  
caagaagtat gatgcgtttt tggcctcaga gtcttttgat caagcagatt ccacgaatcc 420

tcggcccagg	tttaaataag	gcaggaaagt	tcccttttct	gtnacacaca	acgaaacatg	480
gtggccaaag	tggatgangt	gaagtnacac	atcaagttnc	aatgaagaa	ggtgttatgt	540
ctggctgtan	cttggtggtc	acgttgaaga	tgacnngacg	atgaancttg	gggtataaca	600
ttcacctggc	tgtcaacttc	ttggnggtca	attgcntcaa	agaaaaaact	tgggcagaaa	660
tgttcnnggc	cttatnttnt	caagaaccnc	catggggcna	agccccaacg	ccctttnttt	720
aaaggcncat	ttggaattaa	attcntnttt	ncccg			755

<210> 4513  
 <211> 1166  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1166)  
 <223> n = A,T,C or G

ggagnttacc	ccttnnngaa	acccctttat	acangctact	tgttcttttt	gcaggatccc	60
atcgattcga	attcggcacg	aggctacttg	ggaggcnaga	gttttngaga	atggccngaa	120
cccangaggc	cgctggatnc	gggngaaggg	ctgttgngga	tantntanga	tcttgntgaa	180
tcccactcca	ngananctan	nttnatnnga	ccttntcnta	nnnttantgn	ttncatatnt	240
nactcaanat	ngcaattgga	tntattnatg	cnncnanntc	acttatcacc	tngatcatnt	300
ggaaacnaat	aannatctcn	annangatcn	gtcanttnta	atantgngga	tcaacnntnc	360
ctctcntnnn	gggaatntna	ncntgggtact	naccnntttt	nntaanacca	tcttnnccat	420
tnacnnncna	nngcnannan	annanatnta	attnaattnn	ntntanccaa	gatccatcna	480
cgttangaat	tnttccccat	ngnggaattn	gcaanaacaa	tntcnnganc	taanaacaat	540
tcngccnntn	nacaaatcnn	ntnnanncan	nanncgccan	tntaatgntc	aantncaaan	600
cngcccngca	cgnanagatn	natnannnct	ctnantctct	ntnanccanc	ccatacnnat	660
tcgatanena	tnannacntg	gacntnctct	nnatcgtnnn	nacgteatcn	ctaatanccct	720
ctcgtcatat	gcnnatgac	nngncctcta	acgcacnaat	angngegata	tgatcnanat	780
attaagtctn	tantagtgc	ancnctanan	nacnatggcg	nnatcnantt	naatgtatgc	840
gnccangtaa	nctnecgctn	cncatagntn	nanncnctnc	tcnnannnat	gancnngtaa	900
natgtntacn	gnactntctc	acgnnattnt	cntatanagc	cgcgcanaatn	cnancaantn	960
nantanntcn	tatnangatn	attacntcgc	ttntncnacc	ncnaatacnc	ngnatnnana	1020
acatcngent	ntgnngtctg	ngntgannaa	ctcncannna	catntcnatn	acacnncgta	1080
nnnnanctac	cagctnntac	nntaatgatc	tcannnnnncn	cacatnanat	ntatcatntg	1140
acntnctacc	attnacnnag	ngaccg				1166

<210> 4514  
 <211> 1185  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1185)  
 <223> n = A,T,C or G

ggnnnnnggg	ggggnnnnnn	nnngnggggn	gnnngngngg	nnnnggtttt	nggggggggg	60
gctnttggtt	gggaaaaaaa	cccccntttt	tngggggaaa	aaaantggg	cccnnnnnnn	120
nnnnnggggg	gnnnnnnnnn	nnngggggng	ggggnnnnnn	nnnnngnnnn	nnccnntgg	180
gggggggggn	nnnanngggg	ggggnnnnnn	ccccnnnnn	nggggggggg	gnccnnnnn	240
naannngggg	gnccnnnnn	nttttttttt	ttgggggnnn	ccnannnggg	ggggntntnn	300
ncccnngggg	gganancntt	tnnnnnnnng	gggggggggn	nnnnggggnn	nnnnnnnnnn	360

nnnggggggg	gnnnnnngnnn	nngntnnnnn	nnnnnggggn	nnnnnnnggg	ngnnnnccnn	420
ntntngnnna	nnncccnnnn	nnnnnnnnnn	gnntgnntng	nnaaannnnn	ntggggggnn	480
ngggnaacnt	tnnggggggn	ggngnanna	nnnnnnnnnt	tnnnntnaaa	aagggggggn	540
taggctnggg	gggggnttaa	aannngggng	ggnggggggg	ggnnnnnnntg	ggncgggnaa	600
annnnnccnn	tttngggggg	nnngggggag	gggggnnggg	gggnnnntnan	gggggggggn	660
ngnnnnnnng	nggggggnng	gggggggnnn	gnngnnngnn	gggggnaaac	gggggggggg	720
gggggggncgg	gnnnnnngnn	nnnggggggg	gggggnnggn	annngttggg	accggngggg	780
gggggnggng	nggggccggg	nnnggacnnn	ggntnnaggn	gggggcnggg	nnnggggncn	840
gtttgnnana	aaaaaannna	aangtggggg	cntntgggac	nnntggggggg	ggggggnttn	900
cgggggggggn	cccggggcnn	gggggnnnng	gggnncnnnt	ggggngggggg	ggntngggggg	960
gnnanancgn	nngnntnggg	naaggggngg	gggggggnaa	aaaaaanggg	gggnnnngnnn	1020
nnnggggggg	gggaaaaann	ngggggggga	nggggggnnn	nggggggggn	nnannnnngg	1080
ggggnnnnnc	ccnnnnnnnn	nnngggnggg	ggggnnngnn	nnnnnncnng	ggggnnnnnn	1140
nnnnngnnnn	gnnnnnnnng	gggggggggn	nnnnnnnttt	tnngn		1185

<210> 4515

<211> 1142

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1142)

<223> n = A,T,C or G

<400> 4515

ccncangggg	ccnaacaan	agggncncnc	nncttctntgg	gncaggggga	aancccccctt	60
ttggccnaaa	aaacngccct	ttggggggggg	aaaggnnggg	ccgggnncnn	nggggcccann	120
gggggggnc	canaaaaaaa	acnnnncccc	ccnctntncc	cccctnnnn	ccnccnnnn	180
aaannaaaa	agggggaacc	cancnaagg	gggggccaan	anggggggga	aaantntaaa	240
agggggggcn	cccccaaaac	cngggggaaa	aaaanncccc	caagggggga	cccaaaaaaa	300
nnnnnccnaa	accccnttgg	ggaacccaat	anccccgggg	naaaaccccg	gggaaaanng	360
nnnnaaaaann	cnngggcccn	aaaaaggggg	cccccccnna	annntncccc	acaaaaatna	420
aaaagggg	accnttttcc	cgggaggnna	nnccaagg	gggggacaag	ggnnantttt	480
gccgggggga	aaaagggant	ccaccccccc	ccnaggaaat	caaggggnng	cggggaaana	540
gganggcntn	acccaaaacc	cccgggggna	cggnggccng	ccaangaaaa	agagaangna	600
ntntnnaaac	ccgggggana	aagngnaanc	ncgncgnnan	nggaagnggg	ggngcccccc	660
ccaaancaaa	angncccccn	agggggcccn	naacnggnna	cncnnggggn	nnaaaggggg	720
gccnaaaagg	ccccggggcc	ccaaanancc	anaccnnag	nnngnnnaaac	aaannnccaa	780
acccctgggc	ntntgggggg	nggcaaaaacn	aaccccccg	angggggaaa	aaaaaatang	840
ggggnaaaaa	ggaaaccaa	anctggggcc	ngggcnggna	aanggnctga	accccccg	900
aaaaccccaa	ncangncngg	gggaaanaac	aaggcnatgn	ngcccaccgg	cggccccang	960
ccccaancc	ccnnntagnn	tnctcccccn	ngaanaaaann	acncgcaccc	cgggaaccca	1020
aaanngggaa	nagccnccg	gggccaaagg	gnncancggn	nangcnccnn	ccnccccggg	1080
gncannnccn	anacntnccg	ggcnnaaacc	ccccaaanga	anccggggga	aaanaagggc	1140
cg						1142

<210> 4516

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (741)

<223> n = A,T,C or G

&lt;400&gt; 4516

cacaccncaa	angcacnnna	aacnancacn	angnccgaaa	cgaccennaa	cgcgcgcgcc	60
acnnacnnnn	gacgcggngg	aannnnccgc	gnaaaagacg	nagcganaan	caanacanag	120
cnnnacacaaa	ncaccncnca	ccccccnccg	agtntggaaa	ccccnangca	aanaccacc	180
ccacgnacgg	cgagggaaac	ccaaccgggg	ccgcaatntc	gncnacncng	ggnagatanc	240
acnaaagnnn	nnccaccact	tnaattaaac	ccagcaaaaa	caccacacan	ggacacaggg	300
gggggcnacg	gganggcnac	ccgcannnna	cccacanaca	aaccggagnc	gcgncgccac	360
annacacggn	gcacnaanca	acaccccaag	anacnaaagc	ccnncnanggn	aanagcccn	420
naacganncc	ancnccanac	aaccgaacac	acnaacgcna	cngaacaaaa	accangcnac	480
agagcccanc	gcannngnaag	naaagcccac	acaaanagca	cgccngnaac	nagaaagccc	540
aacagacnna	caacagaacn	nanaagacaa	accccacggc	ncnncaanag	cccacganac	600
cacgnaancg	nnacccccaa	gcanaaagcg	agaggaaccn	nnncanaaag	ncgcgaccgc	660
ngcggngnga	nacaaggaaa	ncaannaaaa	aaangaganc	ncncacnag	cccaanaaan	720
cccgnnanaa	ccgcnnccc	g				741

&lt;210&gt; 4517

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4517

ggcanttgnt	cttttgenga	tcnctcggtc	gaggacnctc	gagagtnttc	atgtactagn	60
atggtactgg	ctgncnngcg	aatatctnng	accaattatn	aaanaaatat	gtgtagagta	120
ganataaant	ggtaactagt	nnnttatnag	aggggaagtn	ggntggnttt	ataaattaaa	180
tgaacattta	tgcggtcggt	tatttnnacg	taaaaatagn	tggtatatcc	taggnaacag	240
aaatttagaa	acctattttt	ctgtagaaga	aaggtgtcgc	tatctgctnt	tgatntctca	300
gatatttgct	tctccttaga	atgctatgan	cagatntnta	ttagaatgaa	gttntctaaa	360
ggctttgatt	ggcatgagct	nnattactta	ttngcttang	ttaangatta	gcccaataga	420
catattatct	ttatggacca	ttgcaaattt	ntctaanttc	taaccattnt	taacctttta	480
tatatgaatn	acnnaggaaa	ccatnnnatt	attataaagt	ntattcctgg	cncnntggaa	540
ngncactcaa	tnangtatct	gttaattgna	gntaaatgat	ccccagtnng	agtagnnacc	600
tnncangttt	ccnnggggaa	tnctttntct	accnaccgtg	gggggnttac	ctctnnaaag	660
attgtttttt	nggttcccaa	cttnaccngg	gaaaantacc	ttgggaaacc	tggnccccc	720
nnagnanaat	cntcgntttg	ggcnccactg	atc			753

&lt;210&gt; 4518

&lt;211&gt; 972

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(972)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4518

nnnnactana	nacatncaan	tnnntcannn	acnctcanan	nnaacannna	tacnncnnc	60
ananatnana	natnnctttt	caccacanan	ctcactnccn	tacacannct	cnacnactnn	120
cnaagnggag	ggaanntagn	gantannaga	gganatngaa	angcggcgca	cantaatttn	180
taaaggnngg	ntctntaant	ncttggnat	cgncctcat	gnaggnaacc	atcgcannc	240
ctnngatcnc	cncacagang	ttacatannc	actgttgac	cagcncagta	actaggtatn	300

tnacacctac	annactcaca	ngtgcacggn	tntanngncn	acntntaact	gctcttcatg	360
cttncanggc	cctatnnang	aanccagan	atnacannnc	ttntactatn	acttaccaca	420
canagnagg	cnttngctnc	ctaaacnnaa	tntntatcan	acaagcnntc	catcaanatn	480
tctaantnna	ngggctaata	angaancaa	tcnncgtgnt	gtgtancctn	ttctccctca	540
ncanatacaa	tacaggagct	gatatgcctg	ggctcacccct	gcttaanaac	aaggntctca	600
cnatcngncc	ataccctnn	tattaccna	gatgggaaac	ctctgnanaa	tggtgncact	660
ancctngact	ctantctctn	atatactgcn	nctntatngt	caatcncnat	ntaaaccata	720
anggttcaat	agcctataaa	aagngcgccn	gaaattagta	tgngnnattn	naggtananaa	780
actcanntaa	angcattcaa	atcttcangc	ctaccatgac	cctatttctn	cccactntaa	840
ccaanatgnt	nactctcana	tnggaggaca	ncnccctgca	atnctctcac	ctccccatnc	900
ctcaacatnc	caccangaa	accanaatgt	gntaancctc	nttncaacaa	aaatngnngn	960
ggtaagnaan	cn					972

&lt;210&gt; 4519

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4519

tnagnttttt	ttgtggggtt	tctttttact	aanngctggg	ntatcggttct	ttccgcagna	60
accntcgcg	tgaattcgg	cacgagggga	ggagaggcgc	ggggagccag	gcctcggggc	120
ctcggagcaa	ccaccgcagc	agacggagta	cacggagcag	cggccccggc	cccgcacaacg	180
ctgccgcgg	gatgctccag	accttgatg	attacttctg	gtgggaacgt	ctgtggctgc	240
ctgtgaactt	gacctgggccc	gatctagaag	accgagatgg	acgtgtctac	gccaaagcct	300
cagatctcta	tatcacgctg	ccccggcct	tgctcttctc	catcggttca	tacttctttg	360
agctgtacgt	ggctacacca	ctggctgccc	tcttgaacat	aaaggagaaa	actcggtctgc	420
gggcacctnc	caacgccacc	ttggaacatt	tctacctgac	cagtggcaag	cagcccaagc	480
aggtggaagt	agagcttttg	tcccggcaga	gcgggctctc	tgcccgccag	gtagcgcgtt	540
ggttccgtcg	ncgncgcaac	caggaccggc	ccagtctcct	caagaagttc	ccgagaagcc	600
anctngagat	tcacatttta	cctgattgcc	tttattgccg	gcattgcccc	tcattgtgga	660
taaaccctgg	ttctatgaca	tgaagaaagt	ttgggangga	tantnccata	cacaacacta	720
ttcctttccc	agnatttggt	actacttnat	ttaacttnt			759

&lt;210&gt; 4520

&lt;211&gt; 841

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (841)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4520

gttttttttgn	ncngnaaacc	cttggcannn	ncggancagc	ggacncggtn	ntcgnattng	60
gccgagggca	ttgaaacctc	cgttcatnat	ttttcggagt	taaanaggca	gcantngcgn	120
gnntgtacac	actnntanac	aggnnnnnnn	atngacttga	cctnntngaa	tctctaaatc	180
angttccata	tggatcgaa	gnccattatg	cnattcanat	gcngcccntt	ctnangngng	240
tgggnccntc	naccntngt	gcncgtgcag	aactgannnn	gacggaccgc	ctcantcnc	300
ncnaacgtgc	aanatgtatn	nanncaggtg	aagggaaca	ctaaccaagc	attgaggtcn	360
naaaaacagg	gatnnggtat	agtganctnc	ccnganagca	aaagnanntc	tgctcaccat	420

ttcccaggna	gctnagaanc	cgcnagattcc	tgaantcaga	cacagaaatna	annctacccc	480
gnngcaggaa	nctntcnntt	gaaaattttc	ctnacggngt	cnttaccntc	ttnggcttgg	540
ggantnantn	gggcaccaag	taaanntntt	ntgcncaccn	ntgggggnac	cctttccatc	600
tgacccattc	nnngctctgt	aacttgacan	gntttntttt	ccgcnaattg	gaaagntgna	660
ggggtgctan	agccttaaaa	atgnaanccc	cttttttttc	ttaaaaanaa	aaaagtgttg	720
tccggctttt	attcnattgg	tngggatggn	ggggggagga	naaccannta	aagggtttttt	780
ntcnngaate	cccnngggag	tggnnccncc	cgantttttt	tgggttcaaa	annctttccc	840
t						841

&lt;210&gt; 4521

&lt;211&gt; 938

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (938)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4521

gnnnnnnttt	ctnnaagggg	gggcaggggg	ggtttccctt	tctnacagcg	agtgaggacg	60
tcnnantcgc	ccnaaacana	atagggcggg	gnaatgcacc	accagggaca	ctcagncctc	120
cnancggcgg	gcctngngng	aagaagccan	ngggctgggc	tgatgnnaat	ggtagnnnac	180
anngatccct	gggggcatcn	cngaccnnan	catacnagt	gnannanccc	ntnatnncc	240
tgnaaancnt	nntgnaggan	gcanttcact	gctccaagaa	cnetggtgcn	aacttgacan	300
annggctcca	tgccctgnag	cccgcctgna	tttgccggtn	ncanacagag	cacatccatn	360
ggggaaatgg	gnactnatcn	atntgnctng	aaaagnagat	gccncaatcc	tgacacnccc	420
accactcccc	atganacntc	tgcnnggatc	ttnagggacc	ccccgtaact	ggaaaaacncg	480
nggcctgtgc	cccactntaa	tgacacnangc	acncengagg	ggnggncntc	tcactgngcc	540
cttgetgncc	acnacgccct	ngaccgnncg	ccacctgang	ancgaaaccn	nagccngcaa	600
ccccnngtnn	cccancaccg	gcancctatc	cccaagcaan	nnccctncnc	ccccctttta	660
nnnnccaaat	cgntccacc	tnanntnacc	nttcggcnaa	agtcaccggt	tcnnnncana	720
gggcntnncn	ccnganatgg	cnnnatnnaa	cacctnga	an	naacnnnnct	780
tccccaaana	nctttnagcc	cttngccacc	ccnnccnngg	gggaancncn	cctncggctc	840
aaagcctacc	ttgnnaattn	cggncaanna	ggcccccnng	ntnttccnnn	catactngcn	900
tccccnnngg	ggcccatnnc	cgaccncaaa	aggggcct			938

&lt;210&gt; 4522

&lt;211&gt; 1128

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1128)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4522

gctccacaga	gcggnntttct	nacngcaacc	ggacgccgng	naaccccngg	ngccgnaaag	60
gaagggnggg	gcnagggcg	cncnncggcc	gncngaagc	ggncacgana	cagttttttt	120
ncnaacacng	acnccgaaaa	natgcnnnga	gngctntncn	antnnnancn	nagagcgcca	180
nacgtngcac	aaangcngnc	ngccnagtgg	caccctnnnc	gacantcccc	nagtntggag	240
acggncnaat	gacnanaatn	ggaccnngnc	nanngaencc	ncacncacac	cnnnagngnn	300
gacangangn	gngcctaana	agnanangcc	cacnnntgt	gccacnntct	angngnntnc	360
ccaggagnc	ncanncgana	cnaaaangcc	ctnngggnc	aacnggtggn	accngccaan	420
ctnggggnann	cannaaggan	gnntcggtaa	ancctngnag	gncngcagnn	anacgtcacg	480

cgnggcctca	ctnnacance	ctancancgt	nccanntngg	gntacactct	ccaaacnaca	540
tgagtctcct	cncnnaant	ctcgggggng	nnncnncccc	antcatacnc	ancccncgna	600
aatnaatata	ccncgctana	tnccggcaan	atctgcngcg	acaagannna	gaccncncta	660
cgactnntan	ccannctann	anggggncaaa	acggngcncn	cncagnaaga	cnccggcann	720
tncaanacan	cncncattnn	anannggctn	actctnagaa	nacntcctnn	aantctcanct	780
cacccttncc	ttgctntcac	gnggcatnna	cactacattn	agngggntca	cactcttcaa	840
aaggntccc	tggncncccn	tngaaatgca	ncnactcttc	ncnanngnnt	ntccnagcaa	900
accaanagnt	caaaccncta	accanancn	cnntccccctg	gcctggncccc	ctttaaannt	960
gganaccant	cncctatngn	cnnccggggaa	aaaccncnt	agcccacaaa	annangctng	1020
gtgaagnnna	atggaaagnc	tatnctcaag	naaatcccac	ctatttaana	ataancngnc	1080
cccgganccn	aatntggccc	cttaantncc	actcctntngn	naccgggc		1128

&lt;210&gt; 4523

&lt;211&gt; 876

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(876)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4523

gnattatngg	cctaaatnnt	tgaagnttgg	tgatnctgcn	tnggggatng	tngttnccngg	60
caagcccatg	tgtgtacnaa	agcttctccn	actatnccgc	ttgncgggna	acaanntttn	120
ttgagataaa	acaannactt	tnccgnagngt	gtcaaataana	gctgcggacn	agaatgnnnt	180
tnccnctgnc	natgncncc	gcatatgctc	naaaagacnc	nganagggan	ntgnnttttc	240
tcctttgtnc	cgtgcctcnn	acttttagtc	ncctggnggaa	gganccnacc	cnatantgct	300
aaantgcatt	ggcnanttga	aggtnaggta	gcaaacgact	ncctanatga	taanggtccn	360
gttannnaaa	ncttcngtng	gacnccnang	tgnantnang	gctcnnttng	gccttanctt	420
nacngctag	nngnacntcc	ganttatng	gnncttcacn	tcaggggntt	gctttanngn	480
gacagntaga	ccgaagattg	gaaanngann	ttgggtggnc	cattgncnt	actnnngttg	540
ttccgnnana	nnctgggnang	nttgantngg	tnggaacnant	ttgnaccncc	ttgggttttgn	600
gaccaatcng	ngcaaacaat	ggcaaaaatc	cncttctntt	tccttnaaana	nntaanaatt	660
cttanggttc	ctggggggcc	tcctctcttc	tgcnccaacc	tttcnccaat	tannctttac	720
gntgggntnc	tnctcaccaa	aaaccnttgg	gganggtccc	aancnccnng	gggaggncaa	780
aanaancccc	cattggcccn	ccnnacctat	tttgcenngg	tnnacgaann	attctanctt	840
ttaannaann	cnatnttttn	attntttttc	ngaacc			876

&lt;210&gt; 4524

&lt;211&gt; 806

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(806)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4524

gtgntttcta	atgcttctaa	tngtttggct	actcgttctt	tntgcaggat	cccatcgatt	60
cgaattcggc	acgaggannt	ctntgctatn	gaacagnggc	tggttnnacac	tnnggannta	120
nnntgnacn	ntannnattg	nancanntan	tactggnnnt	ccntaatncn	ntaatgtna	180
cntnttgcaa	gnngnnctga	tnaaatacac	gacaggaggg	aaanctantg	cgcatagggc	240
acaggcagac	ctaccgnnta	aggagatnat	ntnccnnang	gntggctgtt	gagnnctatg	300
aactctggna	tgtattttccc	tttataggac	caccttgtnc	atngtggata	aagcccctaa	360

agnaggatgn	naaagatgat	cngatccaat	acgttacnct	gacannaaan	nntgtnatac	420
ntcngctgan	caatctntcc	ancnnntnta	atatcgtgna	tcacctaggg	tgtatgatcn	480
taggaactct	gcncctncan	tcnggactgt	ccatcacnga	ctnntgggct	nctactgtac	540
antangcgna	gaanancnnt	cannctacan	ntaaccagat	tgggtgctgnn	anatgggtant	600
gcnnntttnan	cncacacgac	ncaataaagn	ncnncntntnc	cccanancct	ntnnaggggaa	660
gaaaggaatt	ttncatagtg	ggctcaatga	anggggtacc	cttggncttt	ntaaaaaacg	720
ttncatggnn	cctaccttaa	acctgngtna	actnanannc	nttngncata	anggggtctaa	780
cgncatatang	gggnacnnat	ttttnc				806

&lt;210&gt; 4525

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4525

ggnnnttctaa	tgcttttctaa	taccttgget	ctngctcttt	ctgcaggatc	ccatcgattc	60
gaattcggca	cgaggaaatg	tgtatttcag	tgacaatttc	gtggctcttt	tagagggtata	120
ttccaaaatt	tccttgtatt	tttaggttat	gcaactaata	aaaactacct	tacattaatt	180
aattacagtt	ttctacacat	ggtaatacag	gatatgctac	tgatttagga	agtttttaag	240
ttcatggtat	tctcttgatt	ccaacaaagt	ttgattttct	cttgtattac	attttttatt	300
tttcaaattg	gatgataatt	tcttggaac	attttttatg	ttttagtaaa	cagtattttt	360
ttgttggttc	aaactgaagt	ttactgagag	atccatcaaa	ttgaacaatc	tggtgtaatt	420
taaaattttg	gccacttttt	tcagatttta	catcattctt	gctgaacttc	aacttgaaat	480
tgtntttttt	tttctttttg	gatgtgaagg	tgaacattcc	tgatttttng	tctgatgtga	540
aaaagccttg	gtatttttaca	ttttgaaaat	tcaaanaagc	ttaatataaa	agtttgcatt	600
ctactcanga	aaaagcatct	tcttgatat	gtcttaaaat	gtatttctgt	cctctataca	660
naaaagttct	taaattgatt	tttacagtct	ggaatgcttg	gatgntttta	aatantaaca	720
ttttatatatt	tttaaaaagac	aaancttata	ttnatcctng			760

&lt;210&gt; 4526

&lt;211&gt; 1236

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1236)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4526

tttgttgng	tttggnntng	ggtgggggct	tntntntaan	gnntgntnta	aatcggtgng	60
anagnccta	anatngaata	gggttngggn	ccatncnntt	ntcntntacn	nnnnncnnt	120
atgcggnnnn	nngcctcann	ngnacttttt	tanatnattt	tttnncctcg	nnanngtnt	180
actancgtn	ntgtnttgnt	nctantccaa	natacatgga	tntgcccnnt	actnnnnacn	240
ntacaggngc	tngccngnc	nngttnnann	nattancnna	ccannntntc	ntnnttncng	300
anagagtntc	gcnnntcntg	aaatgttanc	gccnctcgaa	cacnntnnta	tcnctancn	360
gttctcttgt	ctnntcctnt	anatgantcn	ganctttttna	atngagtnc	taatctcnan	420
ngntcttttn	gatcntntgg	tctttgnta	ncttnnaacn	tccttttngt	tangnanana	480
anccttcnta	aattnannca	anttnnttc	ctnnctaagn	anngnncctt	antnntntnc	540
ttnnantacc	ctnancnttn	ttcnancnna	tenttcncca	cngtntntaa	ntnnantnna	600
tttcaantn	cctnnctnca	acnacntcaa	ntacanctc	ctctcnantc	atcacaannc	660

aannngcact	aanncgctact	atttctncta	nggntccnecg	ctattttnttc	cnactttnctn	720
ccaanannat	annntanaaa	atnntccttc	taacnttnecg	getantctca	tctctnnctt	780
anntnnnnntc	agcgacanat	nnnnncnctnc	atatanatnn	ctcangtann	aantttctnta	840
tntntnccct	nananacacn	ntctntnnaa	nttcttcnnt	ntcttantnn	natantttcn	900
ntntntttann	natacnaact	antntnctn	ntntntnatnt	nnnatatcca	cctntannnn	960
cantntnena	tanntctnat	tnaatcnct	tctacanect	annnnntcnn	ccntttntta	1020
ttcnctttct	gngnaatata	tcnatattct	ncntannna	attntttct	ntcnctctnc	1080
antataatat	tttngggggn	tntctnatna	tntnctctnt	aatttttncn	nnntnctntt	1140
annaaacctt	ggngaaatta	atctctant	catntatnct	nnngggnatg	tacaccaaan	1200
ttnggttnan	ntntntttct	tcantnttaa	nnngnn			1236

&lt;210&gt; 4527

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4527

tgnttcta	anttgctact	tgttcttttt	gcaggatccc	ttttgacgnc	tttggcacga	60
gaaagaaagg	gctcgtgaca	gagaaagaag	aaagagaagt	cgttcacgaa	gtagacactc	120
aagccgaaca	tcagacagaa	gatgcagcag	gtctcgggac	cacaaaagg	cacgaagtag	180
agaaagaagg	cggagcagaa	gtagagatcg	acgaagaagc	agaagccatg	atcgatcaga	240
aagaaaacac	agatctcgaa	gtcgggatcg	aagaagatca	aaaagccggg	atcgaaagtc	300
atataagcac	aggagcaaaa	gtcgggacag	agaacaagat	agaaaatcca	aggagaaaga	360
aaagagggga	tctgatgata	aaaaaagtag	tgtgaagtcc	ggtagtcgag	aaaagcagag	420
tgaagacaca	aacactgaat	cgaaggaaag	tgatactaag	aatgaggtca	atgggaccag	480
tgaagacatt	aaatctgaag	gtgacactca	gtccaattaa	aactgatctg	ataagacctc	540
agatcagaca	gaggactact	gttcgaagat	ttttggaaga	atactgagaa	cggcataaag	600
tgaagatcga	cattttaaaaa	atgaggtgaa	agaaagctnt	tgtggcatag	aaaaagtntt	660
aagctcaant	agttttttta	ttattattat	tattaaaagt	tattcaggac	tgatgtgact	720
ncngatttna	gaacatgtgg	taatagtnta	nt			752

&lt;210&gt; 4528

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4528

tgnttcta	anttgctact	tgttcttttt	gcaggatccc	ttttgacgnc	tttggcacga	60
gaaagaaagg	gctcgtgaca	gagaaagaag	aaagagaagt	cgttcacgaa	gtagacactc	120
aagccgaaca	tcagacagaa	gatgcagcag	gtctcgggac	cacaaaagg	cacgaagtag	180
agaaagaagg	cggagcagaa	gtagagatcg	acgaagaagc	agaagccatg	atcgatcaga	240
aagaaaacac	agatctcgaa	gtcgggatcg	aagaagatca	aaaagccggg	atcgaaagtc	300
atataagcac	aggagcaaaa	gtcgggacag	agaacaagat	agaaaatcca	aggagaaaga	360
aaagagggga	tctgatgata	aaaaaagtag	tgtgaagtcc	ggtagtcgag	aaaagcagag	420
tgaagacaca	aacactgaat	cgaaggaaag	tgatactaag	aatgaggtca	atgggaccag	480
tgaagacatt	aaatctgaag	gtgacactca	gtccaattaa	aactgatctg	ataagacctc	540

```

agatcagaca gaggactact gttcgaagat ttttgaaga atactgagaa cggcataaag      600
tgaagatcga catttaaaaa atgaggtgaa agaaagctnt tgtggcatag aaaaagtntt      660
aagctcaant agttttttta ttattattat tattaaaagt tattcaggac tgatgtgact      720
ncngatttna gaacatgtgg taatagtnta nt                                     .752

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<210> 4529
<211> 1017
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1017)
<223> n = A,T,C or G

```

```

<400> 4529
gntttcgaat gctgggagag cccgatngngg ctggnnngcg cccaannaag ccctttggga      60
aaganccgng cnggttgggn gagnngccan ggggnagnaa agganannngn gnggaggngn      120
ggggngccn cngtttagng acagacncng gggagaaaac gggggcgcg gnccgagag      180
cgggngann atgnagggga ncggnnagnn nnnacagcng aaagggngcng naagngggag      240
nntaaggggn ncngncncn anacncgagn gtangggcnn gncagagccg cngaaganag      300
cgannccgga ggcncggggn gnggggggca tggccgngnn nnnngngnag ccnagtnagc      360
gggnagaggg nangggcgcg gggggagngg acngggggan gccnngcgga nggaatagna      420
gggggagggc nngngagggg gncgngagg gggannccnn gcgngggggg nagngnacgn      480
ganacgagng nggccgggga ncgggaggnn ggggggccnn ggggcccgna cnggganggg      540
gaggngngng gggangggan gggggggcan ccggnacngg nnggggngng gggggcaggn      600
ggnangaggc gngaggnccg cgggngnnng ggggaannng gangnggggg ggnccnnngg      660
ngngngggga gngagagggg ganagggggg ngagccnggg nnnncagggg gnanaggggn      720
ggngnnnagg nggcgnnggg gaggagngng cgagnganaa aagnganngn cggggnnnnc      780
ggggngnnng gagancagnn gggggggcng cgngaaggaa agggcggnnn agaggngcgc      840
nggggggncn ncggggagnn cnggacncnn ggnggggcnn annganaagg gnnngggngn      900
ggngggannn gnnngncggg gngnncgcgg ngngnggggg ggngnggggn acncnggnag      960
ngnnngnggg ggcncagnga ggggnnacac ncncgggggg nnagnnnnnc gggcgcg      .1017

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```

<210> 4530
<211> 810
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(810)
<223> n = A,T,C or G

```

```

<400> 4530
ggaaaggggg ngnnntttct aaaggngctt ttcaaattct tggctactcg nctctangta      60
ggatcccatc gatgcggaat tgggccacna ngnnaggnag ggnntgcang ctggnggtnt      120
cactgataca ngcacgcgng tatgcaaagg aaggaaggga gcttaatgcc angaacagat      180
nttgagttg gtgggtctc aataaangtt attttccact gaaaaaaaaa naanaaaac      240
tngggcctct agaactatag tgagtcgtat tacgtanac canacatgat aagatacatt      300
gatgagtttg gacaaaccac aactanaatg caangaaaaa aatgctttat ttgtnaaatn      360
ngtgatgcta ttgctttatt tgnaaccatt ataagctgca ataaacaagt taacaacaac      420
anttgattc attttatgtt tcagggttcan ggggaggtgt gggaggtttt taaattcgcg      480
gcccgcggcg ccaatgcatt gggcccggta cccagctttt gttcccttta gtgaggggta      540
aattgccgcg cttggcgtaa tcatggctat angctgnttc ctgtgtgaaa ttggttatcc      600
cgcttcacaa ttttcacacc anccattacc gagcccggga agccataaaa gtggtnaaag      660

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ccctgggggg	tgcccttaaa	ttgaagtga	gcttaacntc	cacaatttaa	atttgccgtt	720
tgcncttna	acttggeccc	gtttttccaa	ttcggggaaa	aaccttgtnc	gtnncccaac	780
ctgcctttna	attgnaatcc	nggcnnacc				810

<210> 4531  
 <211> 814  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(814)  
 <223> n = A,T,C or G

<400> 4531						
ntngnggggt	gagggtctac	natnnagngg	ggctnncnt	gctctccgna	ncagnccggc	60
ggngncgaat	tcggcacgag	ccaagnaata	cctnggtaaa	tnttctaacc	tnatantgta	120
tncagggttn	atggctcatt	tagnttgaga	gtgttaagag	actggagttt	taatccaata	180
ngngtgccct	ttggttctca	gatatacata	caagctgtga	ttgtttagat	gtttccatct	240
ttttatatat	gcatatacat	attattattg	gtgttnttta	tttnaggaa	ctgaaagaaa	300
atgggtgaatt	gctgcctatn	ctgagaggag	aaaattaata	aatcttaaac	ttgggtgcca	360
actattgtna	gaaatatcta	attacattgg	gagcagntca	tgatntagtc	ctcagaaatg	420
gactaggaat	agaaaattcc	tgctntctca	gatacatggt	ctgtgtatth	ncaatgtcgn	480
gctaaatnaa	tgtatgttac	atthtttttc	ccnccanaaa	aaataannaa	aaaactcnga	540
gcctcttana	nctatagcga	gtcgtattnc	ggnacnatcc	agacatgata	agataccntt	600
gatnagtntg	gnccaaccnn	acctagaatg	caantgnaaa	aaangcetta	tttcccgnaa	660
atthttngan	cgctntttng	cnnaatttn	ntaaccntt	tttaannccg	ccaaattaan	720
ccnattttna	cccaacnnnn	cnnaatttgg	cnattccnt	ntctnacngn	ttttccaagg	780
cttccaannn	ggtcggnaag	ntcttttnga	aant			814

<210> 4532  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

<400> 4532						
nagaagnnnn	nnnnnnngtn	ggctntctaa	tnctngcnaa	nngctggtct	actngnnntn	60
tcncantat	ccctnctaca	cgaatccngc	acgagcnatg	atgnanatcg	anatnnactc	120
tngttgatgt	atatatttta	tnnactctgg	aacagctcac	ncnctcancn	tcttgccctca	180
nnacctggat	ngatnnccgg	ccnccatata	gcaacttcat	tgacagaantc	acctgtagge	240
ctgacagcct	naaanagtnc	cctttattag	anagtantnt	gncnacttct	gatctgtnat	300
ctttatgtna	agcatgtnta	ttntgnacan	catatacttn	gantnctctg	ncctacngca	360
tattctaatg	tnccatangnn	tataaattgg	ngtgtccaga	ncanccnnnt	taaatttang	420
ccngttntat	taataattga	ncctagatct	nntctaattc	taaaatnaat	cnatgtattn	480
cctgacctgn	tnthttattca	atctgtttat	gggaaagcat	catgcancct	ttacaaatta	540
tnntntcacc	tctncaacngc	nagctttctn	nntcnnnnaa	gtnnngggcta	tctgantatn	600
gtccgcaccc	cttgacnnnc	tagntntecn	ttnaattatc	nctggatata	ctgtggngcc	660
tagttaaann	nccatncctt	tcnangtgga	atngnggnaa	agcgccctnnn	ggggancatg	720
gantttcaca	aagcctcgaa	ngtcccacgc	ctngacgaat	gcaaattccn	angnttgtht	780
nn						782

<210> 4533  
 <211> 867  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (867)  
 <223> n = A,T,C or G

<400> 4533

nttttcnnng	ttgggngnnn	ngnnggggtt	tctaattgtng	ctaattggcgg	tggctactcg	60
ttcttncgcg	acgcagnncg	gngnttcgaa	ttcggcacga	ggtcctnntn	ntttnttng	120
nngctgggng	gnaactctnt	attnnantgt	ccggnagaag	gatgggngtg	ngaacanggt	180
ggcncctgtg	cnngetncag	ctttcactcc	ggnggggntc	natgctgtcn	nggnccgcac	240
gnactgcan	gnncacann	ctggcctccc	gaggcangca	cagcaagtgt	gacgggactg	300
gaagccnttt	ncacgacctt	gnatgngctg	gtcacgtcac	agtcantggg	tgccactcta	360
caggctgttg	gggatggntn	ancaggggna	cactgtgcat	nactaacagn	cacctgngta	420
tgtgntgcnt	anatcccggt	netggnnnaa	cctccngctg	ntcccatgca	ccacaagact	480
gccantgtng	anttgcntga	ntccttntctg	cnnnttttcc	ancnatgana	antcctctcc	540
tgcgggttcn	nggaccngtg	naanantccc	gaagccctct	ngcatggcnt	nggnttgtgg	600
accnccccgg	ccttttann	ggcctcnc	ctanacggct	tgntancccc	ntttctacna	660
tcccggtctc	nttcnncnt	ttcnttcata	aaccgcctgc	gtccttncac	ngtcggnttn	720
cteggggnc	ntnctctcn	ntggggngnt	tccccnccct	cctcaaccct	ttngncccc	780
tggattntac	ctanngtctc	cttnaaatct	tnnnccaacg	gccccnctnc	ccnccgccc	840
ngncttncn	cgtntnactn	acnccct				867

<210> 4534  
 <211> 1038  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1038)  
 <223> n = A,T,C or G

<400> 4534

cccccttnt	gtagnccnnn	ccannngnnc	tttctaaten	nggngngggcg	ctgganattcc	60
naaanagacn	ngccgggna	nttngggggcg	aggngngggng	ggggtgnnt	tgnnctnnaa	120
antgnnngta	tcagnacntt	cnacgntcn	gancccgncn	ccatantang	ggccnngnan	180
accctggcca	acanntngcn	ccaccatgnc	tnnccccncc	ttgacattnt	nacnaccnnn	240
ctgaancnnt	ccnctncc	ctaccctacc	accnctgtct	cnanntacan	gcttnagnnn	300
ctnccgctag	nctngcnnc	cntntatcnc	nanagnact	aactcnnntt	nnaccagnan	360
nnnacnncn	nactctgect	nccatcggt	ancctanntc	tactcnacga	taennenttn	420
acctcatca	catcattctc	tccctgatnn	ntnagtnc	caaactacnc	gcccnacacg	480
netgtgcntt	ggtnccccaa	acnnnncat	gnccnnnaaa	ntcttncn	cnctnngcca	540
nnccaccncc	naaccctnac	entatttct	ntctccctnc	naanaaacgt	taaaccnccc	600
taaaanatnc	cccctatccc	cnnaaancnc	ntaccacctc	nncggcnccc	acccccncc	660
cgnngacana	anatctacct	tccgncacna	caaaccatc	ctccanttnc	ncncacnacn	720
aatntncaac	tttanntcna	acctnnnccn	tnctanntcc	cccttcenca	nnccccatt	780
tncttttcaa	aanctccctt	ancccnnaacn	tctccccctc	ctaactaata	tentcctctt	840
gcacantcna	centctaatc	atencaccac	tnnncatnca	ctccttcaat	ataccttttc	900
tcttcnnaaa	anttencctn	tnencanatt	cctntcnntt	ctaactctct	entctctctc	960
cctnnancac	ntctctctca	ncggtctatn	ccacttctct	ntnctctact	ctctcncna	1020
netccaaann	ccaccct					1038

<210> 4535  
 <211> 932  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(932)  
 <223> n = A,T,C or G

<400> 4535

tccccaaaaa	aagaatcatt	nggttttggg	aaagaatacn	nantcagnaa	ctnttcnggt	60
gtgtggtgaa	aatgtcaccg	tgtgtgggnat	accctatctc	ctggctacaa	gacctgattg	120
aaaangaaca	gtgtccttac	accagtggaa	natgagtgc	tcaaagactt	tgatgaaang	180
gantntcang	agttgnatga	gctgcagaa	aagttaaata	ttaacatttc	cctggaccat	240
aagagacctt	tgattaaagt	tttngggaat	tancnttaga	tgtgatgcag	gctanagatg	300
aaattgaggc	cgatgatcaa	gagaagatnt	gattggccaa	aagaaccagg	aatcccggnc	360
cagattcgtn	ttnantgant	ttatagggnat	ggcancnttn	atggacnaat	aaacacttct	420
tcatttgttt	nttaacnaaa	ntgtncccnn	ttttgaaact	cnttngggat	gccanagggg	480
aggnnaaaacn	ntaagnccctg	tttcccccaa	aaccngnant	anancggtnn	gtganaatat	540
ntataattgg	tngtcctttg	nnttctcttc	nngngngngc	anaaaanant	tnnttggncn	600
ntgcgntgtg	ngcncctttt	cnaaaatctt	ttgattngcg	gagngngnna	nnnnctctaa	660
ntgnntttcc	gtccctttga	cnncgaannt	tcgtgggnnt	ttgggggcca	ttatnataan	720
ttttttntna	ntcgggtggg	aaaaatagnt	cnccttctng	nnaaaanata	cnttctttna	780
ggntntnaaaa	aaccnnaant	aagnnngcgg	ttanaaannt	gtnaannact	agagnntnnn	840
gnatncttnt	tgttntatnt	annnnnnngn	ttngncnggn	tnaaanttnn	gccnctncnn	900
atnttantnt	tatntaatcc	ttntnnggan	nn			932

<210> 4536  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(836)  
 <223> n = A,T,C or G

<400> 4536

atacactgac	cttgcccgt	catctgcgag	atgacctgc	aggaatacca	ctatgtccag	60
gagaaggctt	ccaagctagc	tgctgcctgg	cttactcctg	gccctctaca	tgaagaagct	120
cggatactgg	gttcccttcc	tggagcatta	cagtggctac	agtatctctg	agcttcaccc	180
cttggtcaga	cagctgaaca	aactgctgac	tttcanttct	tacgatagtc	tcaaggctgt	240
gtattacaag	tattctcacc	cggtcttctt	tgaagtcgcc	aaaatncctg	ccttggatat	300
gttgaagctg	gaggagattt	tgaactgtga	ttgtgaggct	cacggcctgg	tactctacan	360
cagccacagg	gctaagcatg	catgttaaca	gggtatat	attctatggt	cgaatttgtc	420
ttttgatcgc	tcanattcat	tttncctttt	nttgcttttc	ccaaactgnn	aatggtataa	480
atatctatgt	ngcttggttt	tatgaaagga	aannaaaattg	gcanatttga	ctncaaattt	540
aattanaaaaa	ttnatgggtt	attggttaaa	aaaaaaaaaa	aaaaaaaaaa	ctcgancctt	600
tttaaaacta	taaagaggtc	gnaatanccg	ggggnggcng	gaccatggan	aacaaacatt	660
tncctgaagn	tncgggccaa	accncaacgt	ngnatggcaa	tngnaaaaaa	aannccctnt	720
tttgggaaaa	nttggggang	aaatgcttt	tattgccanc	nttttnaaac	tgccaataaa	780
caagtttacc	cccncaatn	gctttcantt	tatgttttnn	ggtccngggg	gaggggn	836

<210> 4537  
 <211> 1039

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (1039)  
<223> n = A,T,C or G

<400> 4537  
atggnnnnnnn nnnnnntttt ttttggaaaa aaannnncccc cctttttttt ncctnaaaaa 60  
attgggcent tttggggcaa aaantttngg cctncttcn tnccttggnn tnttgnnnat 120  
nccccnatt cgggnatttt nccggaaaaat ttccggggcc naccgggnagg ggggnattagg 180  
cccttttnana nagncccaaa nggtntntta cccaaagggg tataattttt aaagnnatgg 240  
gggnaccagg gtgtntngcc ccaatttagg aaagggaaat tttntctnaa atnaagttgg 300  
gggtntannt ggccangtgg ttacctnggg gcattnggna aatatnttct tgggaacttg 360  
aggtntaaac tggaanggga gnagccctna aacctatagt aacttcannt cccacaagt 420  
atactagaat tngtgcaccc tcgatttata ttgcaagngt ntcaaangtg tcaactgnnac 480  
acaaatagaa aacttgccaa cttgggtgtaa ctttaagctnn catttaacta aaacattntt 540  
ttcttgcaaa acttatttat tcatgatcaa ttttntgggt atntattata ctttgattcc 600  
taaattagtn catccttgaa tctatgaaac tgggtgcagtc attatgcccn naaatnntct 660  
naaaatatac taatgggtca ccttntctgt caaaggggtg gtgcaanggn cttgcagcat 720  
tnttacatnt tgtgctttgn tangaaaatg taaactctna ggctccacaa nttnactttg 780  
ctgcattttt taacaaanaa tccccaaang gatatgtaat gctcataana aatttgggac 840  
anctgggttc nantggaaaa angggntctn aagggnatgg cataaacttg gtggtnccgg 900  
tnangnttt naaggccttt tccaacttta nannnnnttc tgattttgga antnttccan 960  
tnggntntaa naacctnnnt tatatatcna anattagggg cctttnaaaa aaanncttat 1020  
ttnggctagn aaacctnnc 1039

<210> 4538  
<211> 743  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (743)  
<223> n = A,T,C or G

<400> 4538  
ctnnnccctcc ttgatecntt cctnctttga anncatnngc tacttggtct ttttgcagga 60  
tcccatcgat tcgaattcgg cacgaggctg acctacatca gaagctgctg gatgcagnaa 120  
agtgaaaaca gacaaaaaca acacngggcg aatcttnaca ccattntggg tgcennatnt 180  
nnccnnngat atttgcttgc tnagetctac tccccaaga nannangnnt caaacnctnc 240  
agcangntag agcanntnaa gaccgcntnt nctnacctnc tnaagannct ctgngaggan 300  
cgcaatcctt tngtgggaana tagaatcaac agaccacact gcncctctgga ccatgngctc 360  
tcaaangngc tagaagggtg tgaccttttn agactcttgc agaagaggcg angtggtgng 420  
anaccctnaa ggaanacttt cccgaactag accnncnctt ncngaacnng ntcaactggt 480  
ggggnggaaa nentgtgann tgtngncctt cngagagacg gcatattcta tgatggcnga 540  
cttnatnctt ctgcggaacc anactngaen tactgaaaga aanctganac caagcgtctt 600  
ccttaaggac cettatatcc agacnatect ttggataata ccnctnggcc aaaacctnnt 660  
aactntgcat acaatcngga tggcaacatt tgaactggng gccttnanna centtaccgg 720  
cttttcncat tatgnaagag ntn 743

<210> 4539  
<211> 849  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (849)

<223> n = A,T,C or G

<400> 4539

cccnctattg	ccnnnacat	ggggnttttc	caccccgntc	acgtgggtggn	cgcccanncg	60
nacnagcang	agcctacnan	tcggaacata	tcgcctttat	ngtctttaac	anaganntnn	120
ntnnntagnt	cnattcantt	atnaccacagc	agatccttaa	tnnaggcccn	tatattnctt	180
acctnattag	aactntnnnc	aaanntcaac	tgnntnacct	taatgnntng	nagcacntnt	240
nacagnngna	cttaaaaactn	tanaatntcn	tnagnnnncng	ttattctcca	ctgaaggnc	300
ntccactgt	caccatttca	ngcatcatca	ctatgattct	ttcancanga	ctntggcncg	360
gnttgnact	gatctntnnc	cnaatggcna	acnagctgna	tnntcnnttg	gnctcnctta	420
taggaacnan	caacactagc	ctactgnatc	atgatntccg	anaactgaac	catgaacact	480
gccatctnnc	catgntacct	gcatnaagaa	nttcacntca	ctctgaaaca	tannatgact	540
gacntgganc	tnactaattn	ctgagaactg	nnnntcaaan	naccacttta	atngggntca	600
ncatnttgnn	acncttgnaa	tntaanntna	nnnaaagacc	nnnnttgant	ngccncatt	660
ttannttngn	ccataataan	ngngccacnn	ncctnaannt	cttcaancan	gnaaaagntt	720
ngcaacttnt	tacnacctct	ncttccccnc	tnnatctaan	atncnnnata	taccacttan	780
cccagaatan	ctacncccaa	nccanncant	caccncccca	cnattttatc	tcacanttcc	840
ncantccct						849

<210> 4540

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (777)

<223> n = A,T,C or G

<400> 4540

gnnnnnnncnn	cnnntgggng	nttgtggggg	nttttnaatg	ttgcnaaaan	gcctgggtac	60
tcgttctttc	cgcaanancc	ntcgggttcga	attcggcacg	agggagacca	tgcaaagcct	120
gaacgaccgc	ctggcctctt	acctggacag	agtgaggagc	ctggagaccg	agaaccggag	180
gctggagagc	aaaatccggg	agcacttgga	gaagaaggga	ccccaggtca	gagactggag	240
ccattacttc	aagatcatcg	aggacctgag	ggctcagatc	ttcgcaaata	ctgtggacaa	300
tgcccgcac	gttctgcaga	ttgacaatgc	cogtcttgct	gctgatgact	ttagagtcaa	360
gtatgagaca	nagctggcca	tgcgccagtc	tgtggagaac	gacatccatg	ggctccgcaa	420
ggtcattgat	gacaccaata	tcacacgact	gcagctggag	acagagatcg	aggctctcaa	480
ggaggagctg	ctcttcatga	agaagaacca	cgaagaggaa	gtnaaaggcc	tacaagccca	540
gattgccagc	tctgggttga	ccgtggagggt	agatgcccc	aaatctcagg	acctnccaag	600
atcatggcng	acatccnggc	ccaatatgac	gagctggctc	ngaagaaccg	anaggagcta	660
gacaagtact	ggtctcagca	gatttgagga	gagcaccacc	agtggttacc	acacagtctg	720
ctgaggggtg	gagctgctga	gacacgcttc	acagagcttg	ngacgtncag	tccaatc	777

<210> 4541

<211> 890

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

&lt;222&gt; (1) ... (890)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4541

anttttanct	tgaccccttc	aannangatg	aacataaagc	tcttacgttc	ttgaaaggat	60
naaacacaag	aataagatgg	ggtncagtg	accagctcct	ctacctgggg	tcatggagga	120
ccgaagaccc	tccaaccttg	atgcctgtaa	ggacaggcgc	tnctgtaagg	gatcagggtg	180
aaagaatctg	gccatagctc	ctgtacaaaag	cctctttgtc	tgaagtactt	gggtgctctt	240
tgacggcaag	agggaaacaca	acctgtccgt	ggctgcttgg	acctcaccac	gggggctcaa	300
gtggacataa	catctatattg	acaggccctg	gcantcacca	ntgggggtgtg	tgtggcagtn	360
gctgtggggg	gtgagaatga	ctgccaacag	gcattctctca	acaaatgacc	tnctgttttn	420
acattggccc	tgaaccaggg	angaaagnag	agggaccaat	tggaaagcctt	tgtnnccanc	480
atttccttct	taaaaaagg	gaganacaat	tttaaaggca	cngttgttat	ggaatttggg	540
aattaaaagc	aggaggcttc	aaagggtggg	tttcttgann	tnaaagggaac	acaancccg	600
ngggggcttt	tgnggggttc	naccannag	nccttccctt	ggggcangan	ancacncaat	660
ttngtnncc	nattgccatc	nnatttat	gccccctttt	ttnantant	tggttnccca	720
agaaattaaa	tnnttggtnt	tattaaattc	attttgttng	ctttnttttt	tggttcggga	780
aagntntttg	cntananacc	cccccaaaa	gaataattga	attgggggtg	ccccttgcan	840
cctatttgat	ttnttttaan	gccctgtnaa	aaangncttc	ccanccct		890

&lt;210&gt; 4542

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4542

nggntccnt	tttngaaagg	nctctctttt	aagacccttg	ctacttgntc	ttttngcagg	60
natcccatcg	antcgaattc	ggnnccgaggn	tggccaggan	ggtctnaatc	ctgancctca	120
ngaggngng	gantgagttt	nagaanngcc	tgctcgnang	agatttgggt	agaagccctc	180
atgctgagct	ttgtgtccct	ggtgatgttg	gaacattaat	gatggaacat	ggccaaactt	240
cagtcagat	cctgaaacca	tggcttcagg	atcatgactg	acgtcatggt	ttcttccctg	300
ccagaaatga	aggttcagtt	atgaggcaac	cctctagtaa	ggcattgtaa	aagttactgg	360
atttggttta	ataaaagttg	aaataaagtn	anataanatn	aaanaaaaaa	ctngagcctn	420
tanaactata	gngagtnta	ttacntacta	tccagacatg	ataagataca	ttgatgagtt	480
ttggacaaac	cacaactaga	aatgcagtga	aaaaaangct	ttatttgtga	aatattgtga	540
tgctattgc	cttnatttgt	acncattntt	aagctgccat	anacaagtta	tncaaccacc	600
nanttgcntt	catttttatg	ttttcatngt	ncatgnngga	ggntttgggt	aggtttttta	660
atttcncngc	ctntngctcc	cantngnatt	ngggccccgg	ntcccnanct	tttngttccc	720
tttacttgng	ggggtaaatg	ccnccctttg	gngnnannna	tggnnctacc		770

&lt;210&gt; 4543

&lt;211&gt; 861

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (861)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4543

tngntntnnn	naaagnngnt	ctnctctana	gntgannttg	ntgntgaacc	cactntcccg	60
cannaancnn	gcgngncgaa	ttcggcacga	gcctantacn	gtagncttgg	agcatcacga	120
ttttttnnna	ngcntgcatc	agtatactgg	aggacctnct	ngcnctgcng	gacanagacg	180
tecnacagaa	tnnnngaaaac	ngtgctcagg	actanannct	gaccaacacn	cgtgcacana	240
agcaaggaan	tagggcngga	nancnantnc	ngnggentnc	agctctgncn	cgcannatnn	300
gntanctnnt	gacttancgt	ganancaatg	aaggnnctna	accaaagtnc	ccangggggac	360
atnganaaat	agcacnangg	gccttgatn	ggacnntacn	cnntnccnaa	cntggntnecg	420
gggntgnnac	cntgggaaaag	gagccttctg	catnnncnnn	cgccttacc	atgancncn	480
ctntaccang	gctntgcccc	ctgagccaan	cncgctgggt	ntgctgcnaa	ngnaanaanc	540
nanntctnca	gatatggacn	taaccntgca	aatntanaa	ncttgccaat	ttcnattttg	600
ccangatccg	ncnannccac	aatnccctct	nnaanagaat	ccnccacncc	cccnagaac	660
ctcngnaaaa	cattnnngnc	nccnccctng	nagctacaat	tnnctctcan	cctagganac	720
cncnntcget	atgcncncnn	cttaccanac	ctantctnnt	cgnancttac	ccnnntttac	780
centnnggca	tttcccccn	accnttgnat	ttnannnatt	tcccttcnng	ganatgcaat	840
tctcntgngc	acccaacaac	c				861

&lt;210&gt; 4544

&lt;211&gt; 813

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (813)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4544

tgtgngtget	taagcagatt	gctatgatgc	atgtccataa	aacagntttc	tttctgttct	60
attgtggagt	ttttctgggg	ctggaaaaca	ttcttttgtt	atttccaaac	actgtctata	120
attaccagac	atgatataaa	cacataaggt	gccaaactgga	atttactcta	gaggggactt	180
tccctctcag	acttccagtc	aactcacact	tgtgcaacaa	agtgcattgt	gtcccctaaa	240
tatgcaagca	gaactgtgtt	tctgcctatt	tggtatctat	agtcctctac	agtcacttct	300
agagagacta	aaccaaattt	ctaccaactt	cacagggcaa	caatcaatag	ttttatctca	360
atgactcttg	tatcttcaga	ccttaaactg	attcagagac	catggggccc	acaaacctaa	420
tcaagagtaa	cgttttctatt	gagtacacat	ttcagacatg	agaatcttca	ctttccccct	480
ttttctcttg	gtaaaatgtt	cacaaaatgt	gcaggtaaca	cctgctgggt	actncagcca	540
ttcggggccc	taaatctgca	gctcttcatt	ttggatctag	gtcttgagaa	tttgggaaat	600
agaaaaattt	ttatctaaaa	atgcaagtct	tttgggttat	caaactcaga	cattgaaaag	660
aaaagngcag	ttacgccttt	ctnctcnttg	aaanatgnat	tcattctntg	gaactgggtc	720
acttttggcc	ncaagttgat	gtntattaaa	ctggatattc	cacattggac	actggatctt	780
atccctaaac	cataatgana	tatgtccaat	cnt			813

&lt;210&gt; 4545

&lt;211&gt; 960

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (960)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4545

tggtttttca	ggngcccctt	tnanacggnn	ggggcctttc	gcctnnncgn	aanagcccgn	60
gcgattcgna	gacngcnnga	naagtgnenn	angtnncttn	ntnatgggtga	ggacttttatg	120
nanctgangn	cantncnngn	cntgantatt	ntcnnncnnt	ggnaagatng	cacgtgtntt	180

ancctgatgc	cagntggngn	tatcccntnc	ncnnnttntt	nnttcacggn	gaacnnnata	240
natngannag	aatgggnatca	gagaaggata	ctcactntgc	tctcacngat	tagcggcgat	300
tngcntgatc	ncngctgnca	tgnaaccnt	atctctgngn	ttcangcgac	tgannngtga	360
ncaccncccn	nctagntggn	acnnatnnca	ctcctnngac	tntccngcaa	cntnttntnn	420
ctntnagngn	gtnnncngnn	ttncaccggn	nnnnccncnn	ttngnnncna	tncttttnac	480
cccnnttgge	nccacannan	ctncctttgc	cataaannct	ttntntntacc	atganngnga	540
ttncncnctt	ttngnctnna	tcncntntna	attcaatncn	tanncnntta	tcnnccntt	600
tttcnttgnt	ccnttttnt	gngnantngn	ctgggaantt	ttggtntccn	cctanntnga	660
antngcctt	aanatccttt	gggtggacnt	tgggcangnt	tcttctnngg	gaatcccttt	720
ttnatgggat	tggccttnaa	ggccnnttg	tcttccttgg	caaccntngg	ggtnggcct	780
aaaatgggcc	cctnaanttn	tttanaatnc	nnnnnnant	actnttttcn	ncctccaacc	840
nntttaccgg	gttgggctct	taacccccag	gntgggaatt	tcaaaatttt	taaggnttcc	900
ccatttnttg	gaaaacctta	ntttngggac	ccccatttn	gggctnccna	ttttnggaat	960

&lt;210&gt; 4546

&lt;211&gt; 816

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (816)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4546

tnttnttgga	aaagggcagt	gtctctaaac	ccaggcaaac	ggtaaatgtg	gggcatanca	60
agagggccgg	gtagtggcca	cttncccatc	atgctcgntt	ctcattttgt	gttttttagt	120
agaaaaacac	agggtgttct	tttggccaga	cattaatctt	tagaatgcct	gtnttttcta	180
atgttgggat	ttctttcaca	accacccacc	ttaatatctt	cattgngact	caganaatca	240
gacttcattc	gattctntag	agaactataa	atactgttgt	cagtagaagt	gaantcttgc	300
ttatgtaatc	ctaattcaga	atgtgttctc	agaagaggta	ggcnnggacc	anactgggc	360
nagaccacag	gcagaggcca	aatecncccc	cctgccgnta	gnagctaata	tnagttttac	420
accacttgt	tcatgtattt	tccttggtta	cttgtgggca	gcaatgccag	agtcaagtca	480
tcataacaga	nacagaatgg	cctggaagct	ggatttacta	tttcaacttt	tacattaaaa	540
cttgatgacc	cctgtgctag	acaggcagct	catttctgcn	ggtaaaatta	tatttcatct	600
tccaactttt	catttccaaa	atttgaacct	atattactgg	aggcccctta	cnnaagntaa	660
anttttcatt	nttcttttgg	ggggaaannc	tncagaaaaa	nccctnngcc	cntttaaaaa	720
cttnnatgng	ggtnnnttac	ccntgtccca	cncgtggaag	tcntnngggg	nttngggcaa	780
anccccacna	nnngtgcccn	gaaaaaatgc	tttttt			816

&lt;210&gt; 4547

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4547

taggagtctg	aaggcctcgc	tgctttctgt	gatggccttg	cagtaagtgc	cgcttggcct	60
gcatgcattg	gctaacaggc	tgcagaatgg	cacngaagga	ctcgctcgag	attgtcatgg	120
ccagagatca	taggtcactt	naggtagcaa	gacccctgnc	aaactgggca	cttggcctat	180
gtactgattt	gtgggatggg	ggcaggggtg	tggggtcctt	cacccctgcct	gaattctctt	240
tggcttctgt	gctctgtatg	ctgctgtccc	caagggtctt	ttcttattat	ggcagnaggt	300

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ggggattggt cctactttct ttctctggaa anggaaagcc tccaagactc catgtgcttg 360
ggcagcttga gaaggcgttc ancaccacgc ctagcaggca gaccttgaag cctcaccttt 420
antntatctg caagaggtat tcanttcctg gcacaaggga ctaggggcat gtanagtata 480
tgacgaggca atatggctgt gcnggacctt catttaactt caattaatag ggaaaaatta 540
ttatactcta tagatcctga aagggttcta agattaaaaan catccttatt aaaatcttct 600
aaanaantct ggaaagaaac acctaatacta naaaaggctt gttnaaaaaan ccacagngat 660
gggttnttaa gaagcaaach cncagcatt tccattttaag taaaaactaa ccaaggcagc 720
ttttatntaa gaagngtccg gccttctaac cctgcacaag ccnatgagga catatggaaa 780
atattt 785

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&lt;210&gt; 4548

&lt;211&gt; 734

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (734)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4548

```

gngcagctct tgttcttana gncaggctac ttgttctttt tgcaggatcc catcgattcg 60
aatcggccc nagctgtgng ggacacattc nnactgcggc aggacntgtn tgctgncna 120
tcacnttgac ttgtaatagc attaatnntc aagcgattga tntatnataa nngncattct 180
agcatngtnc atggcngann ncntcctggg anatgntaac ggtcttgcn nctgatncct 240
ctatctgnac tgggtctctg gcangggcct gatgnatngt anatactcgn tangtatcnn 300
ttngttntc nggggntctn tcatgnnnng natnnnagca cccangagg n actacactnn 360
caagaaaaaa tggtnngnctn ntacngagct gtnaagaach ntggacntg ctatcctgan 420
gcnctnaac ttcatcatgg gatgcctanc ttgtatnnat gttncntnt gnntaacccc 480
atgatctgan tntggacact aagancnntg tcatnggctg agngggctnt gaagnnact 540
cntaattatg acnctgggat ntaaacgggtg ctcacattgt cttgnanggn antttttcaa 600
aaanggattt ncgccttttg gnccntggg aatttaatag gcaanaagtt ttggccntaa 660
ttgccanang anganancct ggantgctaa ngaacggcnc tnttgectcn nggatggnc 720
cctaacttna aggg 734

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&lt;210&gt; 4549

&lt;211&gt; 621

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (621)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4549

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tgnggggcn ganacccgnt ngggctgcaa gggccggctt gaccnaccn atnccggggc 60
ananatgcct gtcnagnnna caaaggaagg ttgtnnccgt ttacgcctat tgggtggaaaa 120
aancccttn tngaaggctt atcctcaaan ngcnntngc gttcnccga ctggccgttt 180
atncaccnct ggnnaagagg ganttnatn naccgctct tttttanaag annnnaaagg 240
ttngcatnn tggggcnnnn gnnacactg gctttgaana gcnanagctg agtgacatcc 300
accagatnc aaaatggtna catgtcaact gtggccgaaa acngggccgc actgncccat 360
ccgctcttcn ggagnttgtn ggccctttat ncgcacnaaa ttgcagcctg ccggatactg 420
tattcacaca ggctntgagg ggggagggat tgtntcaga atgcattaag cgenttnaat 480
agcctgcntc ngttgctttg tcaantggtc ttnacatgaa tgcccgctcc ctgaataten 540
ngtaatcctc tatecnacct gggatcgcaa nncgttaaaa canaagggca agtgacggng 600

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gtcgtactgn gnaagagctc c

621

<210> 4550  
<211> 971  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (971)  
<223> n = A,T,C or G

<400> 4550  
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nnctttntgc aggtatccca tcgattcgag ngatgcactg ngantacacg cnctaaaaaat 120  
cgcagtcctg gccanaagac gttatggnc tttgtaggga ctgggggnnt tggctcctntt 180  
tnaggggctg tnnggactca aatcggtgnc tggtttcaca catatgtgtt ggtttgtggt 240  
ncaacttctt tatctganaa cnccagtgat aaancattga tgntactgac caatctaaac 300  
taccatcttg anagagtngc anctgaaant gatgcgatag gcgtgncaag tatctgatna 360  
cttcttttnan gcatacgnaa naantgtatg ccngttacnc ttgnangata cctntgctnt 420  
nacaggntca gtatntatca gtngnacac aaacacatga acacattcng atanggctta 480  
tttcacacag ttgaagttga tgatcntccc ctggagtgtc ctgntanata tgnncngcc 540  
tntangggna aaanaacccc aactgcttc tntgaccacc ccnagcntnt ntncnntan 600  
taatattten tncannngng naacgtnnnc naccgctnn aatnccctnn cntcgnaggn 660  
naaaanccca nttnaananc gncattnnnt tgcactcccc ctcnnnnact caactnaccn 720  
aactgggcn caannccctn gnnncacaac cnctttntnt tntctcacng ggaatcgga 780  
atnctgcact ttcctatccc tggncctaaa aaanattana tctccggnct ctatcnnttg 840  
taagntcacn antcntctc nntancaaan cnanacnnn annttttnnc aaatcctten 900  
tnncncnca nnncnngng cacantntnn cngtgcncna actcntnggg gcnnatntnt 960  
cnncnctn t 971

<210> 4551  
<211> 791  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (791)  
<223> n = A,T,C or G

<400> 4551  
tttgaaaacc cntttntttt naatcctttt ctttcaaata gttctngttc tttttgcagg 60  
atcccatcga ttcgccaatg gatgcaggna aaactgagat gggatttccc cacgttgccc 120  
aggctggtct cctgagctca aagcaatcca gattgctggg attacagctg tgagccaccg 180  
tgctggctg agatgacttt taaaaaaga cttctctaaa gtagaaggaa gggtggaatt 240  
gtatgcacaa gaagaaaaaa acctggaaga aaacataact aaagaggctg gagtgcattg 300  
gcgcgatctt ggctcacgc aacctccgcc tcccgggttc aagtgattct cctgcctcag 360  
cctcccagggt agctgggatt acaagcatgg gccaccacnc ctggctaatt ttgtattttt 420  
agtagagacg gagtttctcc atgttggtca ggctggtctc gaactaccga cctcagggtga 480  
tccaccaccc tcggcctccc acagtgtctg gattacaagc atgagccacc gcgcccggcc 540  
tnctgttcc agttttctat aatctgttca tattatatc tgggtatatg tgggtggtgt 600  
gattatccat gtggtcttat tttcacattc tttgcattaa ctataatgtc ttaatgnttt 660  
aagataaagt ttcattctac aaagatgtat tgtaccaata acctgggtat tcagggtacc 720  
aatcttaaaa aaaacttant tcatttttna aattaaacnt taaaatttnc caattccatt 780  
tnaacattaa n 791

<210> 4552  
<211> 761  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(761)  
<223> n = A,T,C or G

<400> 4552

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cttcgggagg	ctgaggcagg	agaatcgctt	gaaccagga	ggcagaggtt	gcagtgagcc	120
gaggttgccg	cactgcactc	cagcctgggt	gaccgagtaa	gactgtctca	aaaaaaaaaa	180
aaaaagaaaa	gaaattgtcc	tttggttgcc	ttagttccag	agttgaatga	atgtacacat	240
tcngtaagtgg	ggggggcaga	ccggataccc	cttccttgtc	tggttccttt	gaaaaaggac	300
ctccaccttt	caaaggtact	taaagccatc	ttttacagat	tgcttgtaat	gtaagggaaa	360
agaagtcatt	gtnccttggg	attggattgg	agggnaaaat	catcaaccac	tagccccctt	420
ttcaaaatca	gcgaagatat	ttngatgatt	aagtgattca	ttgggtatgt	tctggctact	480
gatgttactg	aaatctgcaa	tcgngtatgn	tttttaatta	gttgcttttg	tatttgaatt	540
tatgacattt	cgaagtttct	gngettaact	ctttttaatt	aattttctgc	acgtngcttt	600
tttctctttg	gttttaattc	catacagagt	attcaattct	tgaaaacaca	ttaaaaaata	660
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ttaccgtana	tcccagacn	tngtaaaatt	aaaaaaaaaa	t		761

<210> 4553  
<211> 1281  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1281)  
<223> n = A,T,C or G

<400> 4553

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ggggaaatcc	ccccccggg	ggnggtttta	ccccnggaaa	ggccctncg	gnaaaaattt	180
tccgaccccc	nttaatnaag	ntnttttttt	ttcnnttttn	tttaacaaaa	ttttccnact	240
tggggncctg	gttcoggttt	ttttaaacna	aaacggnctc	ggngggaact	tgggggaaaa	300
aaaccccntn	ggngggttta	ccccaaactt	taaaatnggn	ccttnggcaa	gcaacaattc	360
cccttttctg	ccagcttggg	cggtaaaaaa	cgaaaaaggc	ccgnanccga	atcgcccttc	420
caaacagtgg	ccaanocctg	aatgggaaan	ggncccccc	tgtaccngna	ccataanccg	480
ncgggggtgg	tgggggtaac	ccccaaacct	gaacngttaa	nttggaagc	ggccctangg	540
cccgttcctt	tengtttctt	tccttccttt	tttcggcaac	gntanccggc	ntttccctnt	600
caagnattta	aatcgggggc	tccntttang	ggttcnga	taagtggctt	taacnggcaa	660
cctcgaaccc	caaaaaactt	ggatttangg	gnngaattgg	gttcaacggt	aantgggggc	720
caatcggnc	cttgggaata	gaacgggggt	tttttnggcc	ccttttgtaa	ccggnntngg	780
gaaagtnc	aacgggtaac	cttttttaaa	taaagtnggg	gaaccttcct	ttgggttttc	840
ccaaaaacct	tgggnaaacc	naaaccaacn	tttnaaancc	cccttaatcn	tttggggggg	900
ccttaatttc	nttttttggg	naaattttna	aaatnaaaaa	gggggggaaa	attttttttg	960
gnccccgnaa	aatttttccn	ggggnccctt	naaatttggg	gggggtttta	aaaaaaaaaa	1020
aaatgggnaa	agnccttggg	aaantttttt	aaaaaccnaa	aaaaaaaaaa	atntttgaaa	1080
aaccggcccc	ggaaaaantt	ttttttnaaa	aacccccaaa	aaaaaattng	gtttttnaaa	1140
accggggccc	tttttaaaac	naaaattttt	tttccccctn	gggaaanggn	cccngggggg	1200

aaaaatTTTT tttttnnatt tcncccnntt ttttnaaaaa aaaaaaaggg ggggggnccc 1260  
 ccccanaaaa aaantTTTT t 1281

<210> 4554  
 <211> 916  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(916)  
 <223> n = A,T,C or G

<400> 4554  
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 cttgattttt gttctcagaa agagaataaa attgacagtt gancctttnc aatcacaaat 180  
 aaagccatca gcagggtctc cttnctgctg taccaccccn gngaaaattn gccaccctaa 240  
 ttttnttctg gntccttttg nnggntgncn gctgaccctg ggaactgaag gancctgcca 300  
 tnttatgnan ggcnccaaag tgggaatata acccctttnc ggcattcggg ccatgtggcc 360  
 gtacnnttaa tttggcctca atctggacta gngaaattat ccttggcgng ccaacaaaat 420  
 gactataact tggggcagtn ggtnccttgg tcntttcaac canaagttaa aaattaatcc 480  
 tccggaatca atcccatcct tttccgggct ctcttccaat tcttntttct ttntaaccat 540  
 caaaggggaa ccatttgttg aaaangggnc aattttttaa ncctcttggg gggggaggga 600  
 tttccgaaga aatcaattgg gcaatggta ccattgccna aaaacgcca cttggnaaaa 660  
 gnaaacaag caattggntg gccantttgn tccccaang taacccttgg ttttccccga 720  
 atggcctggc cttaccttgg nttgggattt cttnggggng gtcccttgg aacaaaaaa 780  
 aaacccctng ggnttcccaa tttnttnnaa acccccgna aattggccn ttntttaccc 840  
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 aaaggggna aaant 916

<210> 4555  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(791)  
 <223> n = A,T,C or G

<400> 4555  
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 gaattcggca cgagacctga gctaggggtg cagcagaaat tgagttgcag cttgcccttg 120  
 tccagacctt tttctgctt gcgtttttga aacaggaggt gcacgtacca cccaattatc 180  
 tatggcagca tgcattgata ggccgaacta ttatcagctc tgatgtttca gagagaagac 240  
 ctcaaaaacc gaaagaaaac caccaccctc ctattgtgtc tgaagtttca cgtgtgttta 300  
 tgaaatctaa tgggaaatgg atcacacgat ttctttaagg gaattaaaaa aaataaaaga 360  
 attacggctt ttacagcaac aatacgatta tcttatagga aaaaaaaat cattgtaaag 420  
 tatcaagaca atacagata atgaaaaggc tgtaaagta gatgacatca tgtgttagcc 480  
 tgttcctaatt cccctagaat tgtaattgtt gggatataaa ttanttttta ttattctctt 540  
 aaaaatcaaa gatgatctct atcactttgc cacctgtttg atgtgcantg gaaactgggt 600  
 aagccagttg ttcatacttc gtttacaat tattaagata nctntttan ggatantttt 660  
 ggtaccatat ttgtgaaaat ttttgnaaa atgccttgnt aatgnggntt tttnacnncn 720  
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 cctatttttn t 791

<210> 4556  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 4556

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aatcnctttg	gtaccnnttn	cnttttgntg	gatccaaant	gnaaaccgat	gtntgntacc	180
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attgcacanc	ngcatttcac	nnccgacgaa	gcccgggtatc	ccctanacgn	tgggggcactt	300
tcntaaatt	gaagntgnca	atnntatgcc	ggnntcnaga	tataangtgc	acncccaaaa	360
acgctttcng	ncttgtaaac	tcaacngcat	agttangcnn	gnnctngncc	gcncacatg	420
gtgaaacatt	ttncctnacc	aagantaaat	gnccanggtg	cntnttaggn	acacttactt	480
tctccgnnac	atccaattaa	cgntatttgc	ccgntgctgt	gcctgggnag	tttttatattt	540
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agtgctncca	ttgatacgta	natnaatnaa	ccgccnggng	gnntttttct	tttttttggg	660
cctggaaaat	gctgatnccc	tttgacaana	aaggnananc	ccccctagcc	nactaanngt	720
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<210> 4557  
 <211> 1259  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1259)  
 <223> n = A,T,C or G

<400> 4557

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gacgatggag	gccnnagncc	agaggcngnn	gnnagnnagg	ggnnatgang	cgcgacgann	360
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gcggnnccan	gngannngng	gaaacagnng	nnngnngagn	gcgggnancg	gatgnnncgg	480
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naataggaga	angggntaa	ggngngcaga	cnncnanngn	naggnnanga	cnaancagn	720
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<210> 4558  
<211> 807  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(807)  
<223> n = A,T,C or G

<400> 4558  
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gatggggcat gggccaacnn cnatngggan anatctttnt tcntcntgna atnatactcc 180  
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cggngcggna antgggctcn cncgtgtgga tagcanaang ntccccggnc gtngtgggtgn 300  
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aagaactttt ttttaaaaaa acttggganc ctcttatcta cgccttgggn gggtcacatc 660  
ttgtnaatcc ccaacatttn ggggaggcta nngncgggaa atatncctta agcttcaaga 720  
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<210> 4559  
<211> 1070  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1070)  
<223> n = A,T,C or G

<400> 4559  
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ctgtttcatc acatatacac atatataac ttatgtgggt atataggtcc tgggtctcatt 180  
gacttaagga ttttaagtgg tggatttggc catatnctgt gggggggaaa gctnagaacc 240  
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ccaaagaagt caccctcaat ttcttccgc anccccacaa ttnaatcta atcggccatt 360  
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aaggttccaa ttttangaaa aaaccaatta nacctttnaa gggccccctt ggggtccaaat 660  
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aantttttta agttcccttc cccatttaat tcccctcntt tttcnttaa gccccctggn 900  
attccttggg aaaggggcca cccatttcc ccaaagggtt tttantngtn ggaacaaaaa 960  
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cgggagggggg aaaanccccc aaaaaccccc ccnttttttt tttngggccc

1070

<210> 4560  
<211> 1321  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1321)  
<223> n = A,T,C or G

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aaaatatattt tgggtggatg ggggtggggg aaaaaattct tgccaaaaaa gaaaggggtg 240  
atccctggga aaccaattat ttcttctttc aagggggaaa ggaagcctt ggcctgggtg 300  
ttttttnggg aaatgggtgga aaaagaacca aaaaacctta ttgaaaagc cattgggttg 360  
aatggaaaaa gggttcttta ggaaaaaaa cccattggaa aaantttcca agccccccct 420  
tanttgaaaa aattccgcca nccttggggg taccancct tggggggaaa aaaaattgga 480  
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gaanccaagg ttnccaaaaa aaaacnntt tccaaccaa gggggggggg ggggaaaaaa 600  
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<210> 4561  
<211> 1253  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1253)  
<223> n = A,T,C or G

<400> 4561  
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ccggnctccg ccgcagccag cccacatgtc gggngatcaa agaaagcaaa aaagacgggt 180  
atggctttcc aaggccgccc ggcttttccc ttcnccccgc ccaaccnca acttggnaac 240  
ggcncnccct taccnccncc caaaccnccc ccccaaaatt tccccncc nggccaacc 300  
tttngggggg tccccnna accnccctt tcccccccg ggggttaaang ggggggggnc 360  
ccgtttccag gggggnaagg ggnaaaggg aaagcttaa aaaaaaaagt tttggggggg 420  
ggnccaaacc gggggaagg ggggggaaaa agccccaaaa ggcaaangaa aaaaaaggaa 480

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agggggccnt tccnttgggt ggggttgggg gaaaaaattt tcccccccc gggggggngc 540
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ccggaaaaaa aagaaacccc ttttcccccc ggaaagncct tttcntttna aaaagggtng 780
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<210> 4562

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 4562

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tgagagagaa gcctcatttg gggaagtgcn gnattcgaag ttctttattt tgaaaatgga 180
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ganggcaaac tttgtccttc angtgtggg tctctgaatn gtagagccng canatcctcc 360
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caanaacatt tntanctata aanttcaaag naaaanaaaa aaananactc gaggcctntt 660
aaaactatat tnagtcnttt tacctnatnc anacttgata anatacattg atgantttgg 720
gcaaaccac aactagaaat tttcccaana ggggggggna 760

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<210> 4563

<211> 890

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(890)

<223> n = A,T,C or G

<400> 4563

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tnccctngaa tataaaaaa acaatccggg ggggggaacg gaagnagent ggcaattngg 240
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ggaagaacct tanttnagca agaatcccta aaanggggca canaaccttt gnaaaggana 360

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ggatgaacaa	tggncagg	cccacccctg	ggcttaaatt	ancaaaacnt	tggcctntgn	480
aaagnccng	ttnccttgg	gggtttctct	tttccttcna	ttnttggac	ccannacttg	540
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cctngaantg	tantctgcng	nnaaaaaaac	ncctccnnan	tgaantggcc	anaaangtan	660
tgatcataca	caaananaca	ccttnaaatt	ntaaccatga	acgcgattat	attatgnana	720
ganntcnttc	ggngganatt	atgttnaggga	gccagantnc	tcattgctngg	aatagngacc	780
nacaaaacnt	gntcgaggga	cttattgana	ttaatatgga	agatacanng	ttcntntacc	840
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&lt;210&gt; 4564

&lt;211&gt; 791

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(791)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4564

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aatcttaaaa	aaaacttant	tcatttttna	aattaaaacnt	taaaatttnc	caattccatt	780
tnaacattaa	n					791

&lt;210&gt; 4565

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4565

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&lt;210&gt; 4566

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4566

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caccgtgcct	ggctgagatg	actttttaaa	aaagacttct	ctaaagtaga	aggaaggggtg	240
gaattgtatg	cacaagaaga	aaaaaacctg	gaagaaaaac	ataactaaaga	ggctggagtg	300
caatggcgcg	atcttggtct	accgcaacct	ccgcctcccg	ggttcaagtg	attctcctgc	360
ctcagcctcc	caggtagctg	ggattacaag	catgggccac	cacgcctggc	taattttgta	420
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atctttaaaa	aaaacttaat	tcatttttaa	aataaacatt	aaaattncca	ntccaattta	780
aacatnt						787

&lt;210&gt; 4567

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4567

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caccgtgcct	ggctgagatg	actttttaaa	aaagacttct	ctaaagtaga	aggaaggggtg	240
gaattgtatg	cacaagaaga	aaaaaacctg	gaagaaaaac	ataactaaaga	ggctggagtg	300
caatggcgcg	atcttggtct	accgcaacct	ccgcctcccg	ggttcaagtg	attctcctgc	360
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tttttagtag	agacggagtt	tctccatgtt	ggtcaggctg	gtctcgaact	accgacctca	480
ggtgatccac	ccacctcggc	ctnccacagt	gctgggatta	caagcatgag	ccaccgcgcc	540
cggcctccct	gttcagtttt	ctataatctg	ntcatattat	attctgggta	tatgtgggtg	600
gtgtgattat	ccatgtgggc	ttattttcac	attctttgca	ttaactataa	tgtacttaat	660
ggttttaaga	taaagtccat	tctacaaaga	tgtatgtnc	atacctggtn	tcaggtaaca	720
atctttaaaa	aaaacttaat	tcatttttaa	aataaacatt	aaaattncca	ntccaattta	780
aacatnt						787

<210> 4568  
<211> 762  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(762)  
<223> n = A,T,C or G

<400> 4568  
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aaaatctaaa atattaagta aagaagatta tattagtcca ttctgacatt actataaaga 180  
actgtangag agcagcccca gtgcttatag ataaaactcc catctnccta ggacagagca 240  
cctgggggga atgggcggct ctgggtgcag cttcngcaga cttaaagtgt cctgcctgcc 300  
agctcttgaa gagagcagca gatccccag cacagcgctc gagctctgct aagggatgga 360  
ctgcctcctc aagtgggtcc ctgaccctca tgcctcctga ctgggagaca cctcccagca 420  
agggttgaca gacacctcat acangaagag ctccgggtgg catctgccan gtgcccctct 480  
gggacgaact tccanangaa ggaacangta gcaatctttg ctgttctgca gectccgctg 540  
gtgataccta ngcaaacagg gtctggagtg gacctccagc aaactagagc agaccttcan 600  
cagangggcc tgactgttag aaggaaaact aatgaacaga aaggaatagc atcaacatca 660  
acaaaaagga tgtccaccaa gagaccccat cctaagggtca cccaacatca aagaacaaag 720  
atngagaaaa tccncgaagt ttgaaaaggg ggaaaagggg ga 762

<210> 4569  
<211> 785  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(785)  
<223> n = A,T,C or G

<400> 4569  
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actaaaagcc agtgatgtac ttgccagggt tctcagccaa gaaagtgggg ttgcccagac 180  
tctcaagaaa ggagaagttt ttttgtatga aattggagga aatattgggg aacgctgcct 240  
tgatgatgac acttacatga aggatttata tcagcttaac ccaaagtctg agtgggttat 300  
aaagtcaaag ccattgtaga agacttaaca agctgcagat aaccatgtgg acttctgtca 360  
taattcttgc tgagtcaaga gtgtaaataa aagaaatggc aggactcata ttattcantt 420  
gtaccaagat atttaaaaat gactctctta agccttaaaa agtcatagat ntgtgctgct 480  
gccagaatta tattaattat tattaatggg attattagaa aaaaaatttc tggagtgaga 540  
agtaaaaagg cttaattagg ttgtgggcca ntttcatatg ctctgggtgaa atgtgtccca 600  
natgtnacat agtttttttt ttaatatgtg gaaatgtctt ctcttcccat tcntttctcc 660  
ctaaaaatcn tatattnctg gaaatataat gcctcttttt aancctctnt taccttnnta 720  
acattttacc ccttttccca gttanggnnt gcttttttgn ccaaaaagna tanccaaatt 780  
ccnnc 785

<210> 4570  
<211> 986  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (986)  
<223> n = A,T,C or G

<400> 4570

ccgnnnntttt	tngnnnnnttt	ttgcaanttn	ttggaaaaan	cccccttttt	taccaaanan	60
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accgnnaaat	ttnccgggg	cccaccggaa	gggggnaaaa	tggggggccc	caaaaaagnt	180
ttnatthaaa	atthttgggg	tccttttttc	caaagnaatn	tttttttttc	cnatthaatn	240
ggggggacca	aagggaaaaa	acctggcacc	cccnaccgga	aaatthttat	tnaaaaaaa	300
tcccccatgg	gttgggggaa	aaaaagggaa	atttggaaatc	ccccaanaaa	tccaaatggt	360
taaccttttc	aaanaaaaaa	atgggtaaga	aaaaactttt	attaaaaggg	aagnaannat	420
ggnggcttta	ttcttcttcg	gatggaaaac	tccantatth	ttgggtggta	nactctatth	480
aaacaattht	ggtcataaac	acaaagacaa	accatggggg	caaaatgtgt	cctttgcttn	540
taaattctgc	cttcattttac	ttgaatgacc	tcagtgtctta	ggcagtggcc	tgtgttttag	600
acctggtgat	gacagctccc	ctcacctang	agctgagcac	cccggccatc	ttggtgacca	660
cagaaccaag	gncacaggct	tcanctggta	cgccctgggg	caggggagaa	aattgtgctt	720
gcattcccaa	gtctgtctca	cctnctgggt	aaggtctgtc	gggcctgggt	ctgtccttgg	780
agccaccagc	atcctcagac	aaagaatcta	gacggngttg	ccaatthatt	aacagcaaat	840
aaccaattaa	aatggagact	attaaatact	ttatthttcc	ncttanctna	aaaancnaaa	900
ntthcccccg	ncnanngng	gggcanacct	tanagnncca	cnaantnngg	nngcngngng	960
gnanggnnnn	naaaaaaat	nttcct				986

<210> 4571  
<211> 804  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (804)  
<223> n = A,T,C or G

<400> 4571

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gnaatcccat	acggatthtc	gggaaattca	aaaaaaccca	aagnttacct	caggaaaatt	120
aatgggtggt	ttntctthta	aagnggtana	aaaattggga	aggggaaacc	tgggtgggaa	180
aaaaaaaatt	aagggaaaaa	ggngggaggg	ggggtaaaaa	tccaatthtc	cnttaaaatc	240
cttaaaaatt	aaccccttaa	aagccattaa	gnaatacctt	ggggtaaaaa	taatccttht	300
gggtattaat	ggntthtttt	cctgggggtc	tttgggtttt	angtctggca	tgngattggt	360
tttaaccatc	ctntatthag	ctctctnaat	gctgcctatg	gttatattht	catgntcnta	420
tattntactn	ccatgtaata	tatattatnc	atattaccta	tattgaaang	gaaatgctta	480
tatattcatg	tcaangtaat	gntatcctct	nctgntatga	ttattattht	cctnaacatn	540
ttgattgatt	tatntaacc	tgtgctanat	tgggaactac	ttctctncta	tagaccttaa	600
nannaacatn	gctthtatca	gattthtatt	agtgatattt	taaatgattc	tgctgttagg	660
cttgccagac	aaattagtg	ccaataatct	aatgaatggt	gnaagtcatg	tnnggattatg	720
aattccatta	ttttactaat	ttacttgaaa	aacatgattc	aaaanattgt	ttttgttggt	780
tgggttaaaa	aaaaaatnta	aacc				804

<210> 4572  
<211> 793  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
<222> (1)...(793)  
<223> n = A,T,C or G

<400> 4572

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ttcggcacga	gggcagctag	agtcaggaaa	atgacctca	tatgctnttn	atctttgttt	120
cagttgtctg	tcaggggtga	attaagaagc	tactggttta	ttcccaattg	ttgatgcctt	180
taggtatggt	ggaatctttt	tttttgcta	ggagggggcca	gtngaaaatc	tgtgactcaa	240
gangcagtga	acagaatact	gntttctggg	gaaaaattgg	ttggctactt	gatgttaatt	300
atggnacagt	aacaggaaaa	ggttgtgtnt	gtgttttttaa	gtaatgtctt	tattctgctt	360
ttttgctgct	ataagagttt	tctgaaatct	atattttaaa	cttttcatgc	actttactgt	420
ttctagtctc	naaatgtgat	attttnaatc	aacaagaaat	tttccattat	gngaataaaa	480
ttttaaaaga	caatagccta	tattttgtgc	tcactaatat	ataaagtata	ggtaaaattt	540
naattattta	attagtttta	aatatctcaa	tttgtctnct	ctttcaaacc	tgacatnttc	600
ngctggtttn	ttaagtctta	aaatgatgca	ttttaccttt	ngncaattt	caattgccta	660
antttcnntn	ccatangtna	aattaaannc	anggcttatt	attaanggg	aatnattttc	720
ccccannagg	ggtaaaattt	taatggnga	ncaagngtn	gntggggatt	gangtctttt	780
catnccangn	ggg					793

<210> 4573  
<211> 756  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(756)  
<223> n = A,T,C or G

<400> 4573

annatcnctt	ttnattcnat	cagctacttg	ttcttttttg	aggatcccat	cgattcgaat	60
tcggcacgag	gtattcttct	tctactggag	aaggtaaccga	aaaagaattt	gatcctctga	120
ttgcctaggg	ttttgagaca	tgagaaataa	tgtctttgat	ctgggttttga	gaaattattg	180
catattttat	tttaagtgtc	tgctgcctct	gcctttcccc	ttttgctcct	caaatatata	240
aagtaagtag	cctgcctaca	ggaggactgt	taaaaatcat	atcactagat	taaatagaat	300
taaaaaagan	acaggaagat	tgaagatgta	gnttaataata	tgtatcatta	ataatagaat	360
aaatacaaga	acataatggg	tgagaaattt	atttcttaat	aaaaatttct	gagactagac	420
ctttcaacat	ttagttatac	atactttaat	aaaaatctat	catagtaa	ttataatttt	480
tggttgagta	tgtgaataat	ccttctgcgc	attattggcc	tgttataaat	ctttcaatga	540
attgtgggtt	ggagttaa	tcatattgtg	ctgaatttac	aaaatttaac	agtttgctnt	600
aaacgtttta	aaaattntct	aacttagcac	caaatcccc	catacctttg	tgtgtgtgtg	660
tgtgtgtgtg	tgtgtgtatg	cctgtggana	aaaagtceng	agatcttatt	tctcatttaa	720
aaaangttag	caaaaaaaaa	aaattttttt	ttttnc			756

<210> 4574  
<211> 801  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(801)  
<223> n = A,T,C or G

<400> 4574

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agcaagggtg gaggggggaca gattgtntng tccnttaaat gtgtgttgac acacatgggc      120
ttcggggttag ctggcctgac atggagatag antgccaatg ttcccaagcc cacagaatta      180
tggaggcctc acccncagta ttcacagctc tcaactggcc tttnanaatg gaaacctttt      240
ctgcentgga tatggcgctt cttctgggag aggagcanag ccacagagag gtaggaagtt      300
gaggcatagc aaaggggaang cttcaganc taaagccnngn tcatctcata tgtgttttct      360
angcctgngg ctgaaangaa gaggagtggg gcancctggg acggnaactg cctctntggg      420
ctccccactc ccatggaggg gctncataa ctttgtctct gggctgnatc ttganaagng      480
ggcanggtct tccccaccant ggcanggtgt gcagttgtgg tcccaagcct tggaggggaat      540
ggggaatggg ctggcaccct gctcaaggaa agcanaagca cacangtgcc ccaacagggg      600
ancttcattg cccccaatan ttttaaaaaa ngcaacccat cacttaaggg ttgggtgccc      660
ttttcggnaa aaactaccaa acttggaanc ccttccgggc ttttaangccc aacnaatttt      720
nccttggggn acnttccctt gggaccccc aagggnnttc ctttaaccag gccaaaaaaa      780
aaaaaaaaa ncccncccc n                                     801

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<210> 4575

<211> 895

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(895)

<223> n = A,T,C or G

<400> 4575

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enttnttcna nttatccttc aactcttgtt ctttttgcag gatcccatcg attcgagag      60
gctgagggtg gaggatctct tgagcccagg aggttgaggc tgcaatgagt tgtgattgca      120
ccagngtact ctancctaga cancagagga ataacctgtn tcncacgata angananttca      180
tcantannn ntnataanaa ttctntcagt gncnngaang nngacacngg anctccctna      240
ncangangga catnncnnca nggcatntt acgnntcang tgccatacat aaagngnatg      300
ntggnttgag nttacnacca cactacngaa anatttgca nnanncttat gnnnnatnct      360
ttaatntnt ccatgtnttg cttccacgca ttcagncnat ngtgtgggtc tnttaaagtgn      420
ctgnctnatt tcttactcaa anggattacn ctanatncaa caattntttg aaatggggng      480
cttaatcgat tttaatgnga ggnnatttta cctnatggtc ttgganggcc acctggnttc      540
cttaaagtgg ccttttgatn nttttaaatt ccaaanttag gcccnttttt aaaataaggt      600
cccaatggna aaaaantttc ctttnnaactt ttaaacgtn nccttaattt ttcttaaagc      660
ccccctnaat ttnttcaccc cngaagggga anggnaaaat ttggggngng cccatttttt      720
attttngggg aaacctggcc aagngggatt taanatcggg ggggaatccc ccnctttttt      780
gggaccttgg agccaatttt ggcntttaac cnaaggnttt tatccgcccc acttttctcc      840
aaaaanntta cccccacca ngntttccca aancctgggg gttttttttt tntnn          895

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<210> 4576

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(719)

<223> n = A,T,C or G

<400> 4576

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tactnnttat tctntaacc ttgttctttt tgcaggatcc ctcgattcgn tnatgtatna      60
actantcnaa tatgttttnt ancatnctta ntatccttgc nngcattatg nggattcagg      120
gtcaacttnt cagactgnga gcctgagagt tnnctcttaa gaggctccac acctttnttg      180

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tctnttagat	cgnggccaaa	ntgagatgaa	aactaactct	tgagaaanaa	aaaccancat	240
gcnttaactg	atacaccgtg	ttgncttgtt	catncacagn	nnatncagcg	antaccaaca	300
tccacgntat	gaaatgncnc	cctangtntc	ttattctagc	aactgccngg	caccacaacc	360
atggtaacnt	tggggagacn	naggtctttc	gcttanagga	tgacacgcca	agtttaacga	420
cgcagttcct	ctggaaagat	gacntgtgaa	taacagaccn	caagggttgc	ctctcgaccc	480
agcctgttca	ngantcacia	gctctttaat	gtcatgtaac	nttccatata	atnttngagn	540
ggnnccgtgtg	ngncacaccc	tgtgaagngt	gtatatgcnt	cctncagtgc	tggntgctta	600
attcttctgc	attnaaatgt	cctgaccatc	ttgaaaacat	cantganana	ntcctgtgca	660
tgannggatn	ctaagggcta	tntatgatgc	nttttttaaac	tcaatgggng	tttnncnaa	719

&lt;210&gt; 4577

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4577

gagcccagaa	tgaacatgcg	gnccccccaa	gttatcntgt	gatcccaggg	tttcaagata	60
gacttttgag	tttttcacag	tctgtcttan	ctcagcanga	taacttggga	cttcagaaac	120
agttggatct	acaaagagaa	gttctgcatt	atagccagaa	agcccaggaa	aaattgcttg	180
tacagagaca	aacagcattg	cagcagcaga	tacagaaaca	tgaagagact	ttgaaggatt	240
tcttttaaaga	cagtcagata	agtaagccca	cagttgaaaa	tgatttataa	acccanaaga	300
tggggcagct	canagactgg	tttcctaata	cacaagacct	agcnggaaat	gatcaagaaa	360
atattaggca	tgcanatagg	aacaactctg	atgataatca	ttnggnttca	gaagatacta	420
gtgccangct	aagttggtga	gcctctggga	gaaagatctg	gggagaagat	cctncaaagc	480
cacctgtagc	aaaagtcaaa	tgtggtttgg	accttaaaac	ccngcattga	acttaagtgc	540
ttttccaagg	aagttanaag	ttncagcan	attnggcagg	aactttctat	accttaggtn	600
aaacccaggg	tattttntgg	aagaacnnag	tcccccttgn	naagtcttca	attatatccc	660
cagtaaccaa	nggtttnttt	tngngaaccc	cantggcccc	ttgatcccg	ttcaaantgg	720
cttttc						726

&lt;210&gt; 4578

&lt;211&gt; 1071

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1071)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4578

tttttnaaan	aattncccaa	tnnttttttg	tnaaaatttt	tccnccnaan	ttttccaagn	60
aacccttaac	cttttggtt	tttgcccttt	ttttttgggn	cnaaggggnn	aatccccccc	120
aattcccggy	aattttntcc	ggccttccct	tgggttttgg	gggnaaggna	atttgggggg	180
gggnaagggy	gggggggggg	cccccttaac	ggggcnnntt	tcaaattggg	cccttttttn	240
ctttgggtta	aagnttgggc	ccaaaaaaac	cccccccttt	aaaaaccccc	attgggttgg	300
cccccaagcc	caaccttaaa	gcctttaagg	tngggaagga	atccttaaac	aaaggaatcc	360
aatccggncc	cttccggccc	cttcaatttt	aaagtcaaaa	anggcnttca	aacctttctt	420
ggctttccac	aaangtcaat	cttttttttg	ttcaattctt	ctggtnaaaa	taaatcaaac	480
tcacgccttc	aaagtctctg	ttgtgggaag	tttgagggtg	acaaatatat	caacaagaaa	540
tttgatgccc	atatgggaaa	atcccaagct	agcttttttg	ancaagttnc	aaaaatcaaa	600

tattttcaaaa	cagaatgaga	agcttactat	cgtggtggga	agtacaagge	tttgggtgta	660
aacaatcctg	agatggaatt	tcatctcttc	ctaaattaga	agctgcanaa	gacctagtca	720
aagtctgaac	ccttatgagc	tttcgtttcc	tcagctgtaa	gtggaactaa	taacactgaa	780
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ggcacataga	tgtaaaatta	aataaagaat	gggacanggt	gctattnaaa	aatatattacc	900
ttggcccggg	gtggcaatgg	gcntcatgcc	tgtaaatccc	aaaccagttt	tgggggaangg	960
cccaaaggcn	gggtgggaat	caacnttgag	gggcccgaag	naagttcaaa	gaaccagctt	1020
tgggnccacc	cattgggntg	gaaaaccttc	aaaattcccc	ttttcccctt	n	1071

&lt;210&gt; 4579

&lt;211&gt; 1052

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1052)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4579

tnttcatcag	ctcttgtttt	atgctggaccc	tcgattcgaa	ttcggcacga	ggctttatgt	60
atcattaaat	ttttctcata	gttcagaaaa	aatgtgccaa	agggaaacta	ttggctcctc	120
cttcaaaaac	agtcttaatt	aactttcatt	atltanccgg	attaaaaacta	nccagaagca	180
gggntcangg	ggaaaattaa	aatggatatn	ggacccctaa	attgtatcat	tctgagttga	240
ttgngtgggt	tattcattct	ggaaacatgt	tgatacttac	agtcaaccac	tgntttttga	300
taagtgatat	tgattaaggt	tgaatcttct	ttgtaaataa	gtattttacc	agttagcaaa	360
agtctgtgtt	ttcaagaatt	accagtgagc	accaagaggg	tgttcattaa	aaatggggga	420
aattgaagtn	cccacttccg	gnnaagaaag	ttggctttta	aaccttggac	cacttggttt	480
ggaacaattt	ttgggggcct	tgggaatnaa	aaaaccccc	tgggtggggg	gggggggggt	540
ccttggttgg	ccttgntggc	canttttggc	caagggnaat	tgggggtgna	aagnccaaan	600
cccggtncc	ccenttcntt	cnaattgggt	ggnaaccaaa	cccccccaac	caaagggtttt	660
antttgcccc	ccggggaaat	gggttttggc	cccccaaggaa	attgnccccc	cccctttaaa	720
gggggggggna	accaaagaaa	agttccaaaa	accccccccc	cnaaaccttg	gaaaggggaa	780
cccccacctt	gggttncccn	ttaaccaagg	naaagntcca	aggggaaaaa	aataatttgg	840
gtaanggggg	aaggaaaaaa	aaaaaantta	aaccacaacc	aacccaaagg	ggcccttggg	900
gggttaaatg	ggtttaaaat	taggnatgga	naaattantt	gggaaatant	ggtattantt	960
naaatgggtt	taaaaaaatt	ggtacccttt	gaatcaaaag	gtaccttttt	ttattaaaaa	1020
nttggncctt	ttttttanng	gnaaannttt	tt			1052

&lt;210&gt; 4580

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4580

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cgatattcca	gaaggcaaga	acatggcttt	caaatggaga	ggcaaacc	tgtttgtg	120
tcatagaacc	cagaaggaaa	ttgagcagga	agctgcagtt	gaattatcac	agttgagggg	180
cccacagcat	gatctagatc	gagtaaagaa	acctatcang	ataaccatt	caggtttctt	240
tactcgatct	agatcatgta	aagaaacctg	aatgggttat	cctgataggt	gtttgcactc	300
atcttggctg	tgtaccatt	gcaaatgcag	gagattttgg	tggttattac	tgccttggc	360

atgggtcaca	ctatgatgca	tctggcagga	tcagattggg	tcttgcctct	ctcaaccttg	420
aagtccccac	gtatgagttc	accagtgcag	atatggtgat	tggtgggttaa	gagacttgga	480
ctcaagtent	aggcttcttt	cagtctttat	gtcacctnag	gagacttatt	tgagangaac	540
cttctgtact	tgaagttgat	ttganatatg	taagaattga	tgatgtattt	gcaancatta	600
atgtgaataa	attgaattta	atggntgaat	actttcaggg	attcacttaa	taaagacact	660
ggtaaccac	tgntatgctc	aatcataccc	nctaaaaggt	acaaatggcc	tttttaccta	720
atnctaattn	aaaaattncc	ngactggngg	taaaaaaaaa	a		761

&lt;210&gt; 4581

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4581

ntnnnnant	acnatinncan	gcctntgtac	tgccgangatc	ccatcgattc	gaattcggca	60
cgaggnaaag	ccatctttgc	attgatcctc	atccgccttt	ttgctcgccg	cagccgcctn	120
cgncgcgcgc	cttctnccgc	gccgcggact	ccggcagctt	tatcgccaga	gtccctgaac	180
tctcgctttc	tttttaatcc	cctgcacg	atcaccggcg	tgccccacca	tgtcagacgc	240
agccgtagac	accagctccg	aaatcaccac	caangactta	aaggagaana	aggaagtgtg	300
ggaagaggca	gaaaatggaa	nagacgcccc	tgctaacggg	aatgctaata	aggaaaatgg	360
ggagcaggac	gctgacaatn	acgtagacga	agaanaggaa	ganggtgggg	angaaganga	420
ggaggaanaa	gaaggtgatg	gtgaggaaga	ggatggagat	gaagatgatg	aagctgagnc	480
agctaccggc	aagccggcng	ctgaagatga	tgaggatgac	gatgtcgata	ccaataanca	540
gacnacccac	naggatgact	agacagcctn	naacgaaaag	ntaaactaaa	aaaaaaagcc	600
gcttnaccta	tncaccctnc	actgccgtct	canaatctaa	accttggncc	cctttnaata	660
anaaaaggcc	cgncgggnca	acngtgggcc	antgccacce	cgaagatgan	acncgctttt	720
caacacccaa	cccaaacctt	gaggaatttg	gaacaagggg	atggaaaaaa	gaaccnnt	780

&lt;210&gt; 4582

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4582

aanaatectn	cctccccgtt	nnattentat	acaagctact	tgttcttttt	gcaggatccc	60
atcgattcga	attcggcacg	aggccttgag	ggaattanac	agattttctg	ttttgaatag	120
ccaacacatg	tttgaagtac	tagctgccat	gaatcaccga	tctcttatac	tcctggatga	180
atgcagtaag	gnggtcctag	ataatatcca	tggtgtcctt	ttaagaataa	tgatcaacat	240
attgcagtcc	tgcaaagacc	tccagtacca	taatttggtg	ctcttcaagg	gacttgacga	300
ttatgtggct	gcaactttcg	acatctggaa	gttcagaaaa	gttcttttta	tcctcatttt	360
atttgaaaac	cttggctttc	gacctgttgg	tttaattggac	ctgtttatga	agagaatagt	420
agaggatcct	gaatccctaa	acatgaaaaa	cattctatct	attcttcata	cttactcttc	480
tctcaatcat	gtctacaaat	gccagaacaa	agaacagttc	gtggaagtta	tggttagtgc	540
tctgactggg	tatcttcaca	ctatttcttc	tgaaaactta	ttggatgcag	tatattcatt	600
ttgcttgatg	aattactttc	cctggctnct	tttaatcagc	ttctgcaaaa	agacatcatc	660
agtgcgtgc	tgacatcaga	tgacatgaag	aatgcttnca	agctgcatct	tttgataact	720

gtctaaaaact tgatgatacc ttggggnncc cctttt

756

<210> 4583  
<211> 751  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (751)  
<223> n = A,T,C or G

<400> 4583  
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cgatttcgaat tcggcacgag gagaacctaa caaatgaatg tgggtgggtaa ggaagagaaa 120  
gaagtnnaga tgaaatttcc actctgctgg ggaaactagg tagatagatg atcatgaaga 180  
atctgaggaa gaggagaagt cgtacaggta agaatgaatg cattcattaa tttattcagc 240  
aaaactgcct gaagaatacc atgtgcagca ctgcgggaca aaacagggtc tgcattccca 300  
ggctgtntct ttgtgaggac aacangaagg aagttgagaa acacacaaga acaatgctaa 360  
gatggggaaa ctccatacgc tgcggggagca catacagaca aagtccaggc agggctcccg 420  
gagaaagtga cattttctagt gattcttcaa gtatgagata gtcattccacg caaagagatg 480  
gtagaaaagt gttttaagca aaacaacaaa atgtgcatag gctcagaggc ctatctgatt 540  
ttctatggca ngctgggctt tcatcggcag anaggatggt cttantgaan gaagctttgt 600  
tggttttgtt ttctgttctgt ttgttttaaat ggtcatacaa agtttttatt ggctaccttg 660  
cttcaagaaa aactgggcca atgatgaggt gatcatttct attaatagtt tcattacngt 720  
cctgtgtcat tgggggttaac ccaaaaaaat t 751

<210> 4584  
<211> 757  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (757)  
<223> n = A,T,C or G

<400> 4584  
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atcgattcga attcggcacg aggtttngcc ttgtnggccg gactagtttt gaattcctag 120  
cttcaagtga tccacctgcc tcgacctnac catcctagat tgtaaacctt gaaattttct 180  
agagctgnct ccagtgacn ttaacttact gngtggatct gccttgctgc cctnactttt 240  
catantctca ccccgncctc accacttcct tgncttcnnn tgnactggct tgtgtttaca 300  
acatnggatt aacagctgna aggtcagcaa tgaattccca aatangcatt cagcacctat 360  
tttcagccct tcttaatttt tctgngacat tcgtaccttt nttaaagntct tttcttggtt 420  
ctgatgacct gagatatctt gattttccta cctcattggn atcctcaact ttcttcctct 480  
ggctttgcca tnttgntcct ntctcctcgt attcattggg ggncccatct gccctctggg 540  
aaagttcaac ananggtntc natacctact ccgcnntnc aangggccgc ctaatgaata 600  
taaagtctcc anggcaccaa ancacaattc ntttacaatg caatccannc ccttctcctg 660  
acttttcttg gcaattntac taacctaat cntgggtggc ttcnaaaact ggntnaaaat 720  
ggaanctacc tgctacccca aantggggaa agggccc 757

<210> 4585  
<211> 825  
<212> DNA  
<213> Homo sapiens

1515

<220>  
 <221> misc\_feature  
 <222> (1)...(825)  
 <223> n = A,T,C or G

<400> 4585

ttatccnnta	ccnaannaac	ccttgcaaan	cgcgcgncng	ncggagacnc	tagaggacnc	60
ccngntaccn	anttnaatgg	gcacnatagg	ganccttttna	ccgatgangt	gggcgcgggt	120
ntacaccena	tntactgtga	ntatatngnn	ttgtnnncng	gnggcacac	agcattctnn	180
tcnactat	cggggccaaa	ntgagacgtg	gaactgannc	cctcttacta	caacacaact	240
tnnatteacn	ncatcnangt	cnntngccan	agnngagggn	gcataaaaca	ctnactnnan	300
gattnnnat	atganaccac	gcggtaangt	ttctgnggt	nngacnnnac	aggcnctcnt	360
tcaagtgtt	ncaccagcag	tngaagnnng	gtgncccgc	tntccgggn	nggtgacnan	420
tcnncaatn	ngnacacggg	ttncctgttn	ntacnaganc	actnacttca	tgccagaacc	480
ngcatnnang	nnntnatgnc	gactctgtnc	cttggtcacn	atgtactaan	ggcttntttt	540
acttgctggn	gncncgtggg	aacaatagtc	ttnantntag	gggataccnt	tngtgnaaat	600
ancanccnat	cccananntg	aancntaacn	tntccgggccc	ttnanncan	tccgggttaa	660
tnagcgggat	ttgntggngg	cactntnncc	ccncacctag	ttncacagag	ganctacccg	720
gggnttannc	ccaggccttt	cccagggtg	aattncnaag	gggggcttnt	ggtaanncna	780
agggaggttt	tccaaaactt	cgatnngggg	gggngnaacc	ccccn		825

<210> 4586  
 <211> 1546  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1546)  
 <223> n = A,T,C or G

<400> 4586

ttttnggggg	naatncanac	ggnggganaa	canceccttt	ttttgggggg	anaaaanccc	60
ccgcgnnatn	tntagecnca	gcanctcnac	agtanngggg	nngagcacat	nnatncgagg	120
gagngnnntt	gantntnnn	cnctacgnag	ntacntnagn	acagngcacn	ntnagntttg	180
tgnnnccgnt	tttttttatg	ncataagccn	ncgcngana	tacaatntgg	cgcagacggn	240
naggtgcggc	ggnnnanagt	gnccagnann	aggcgcnggg	gngcancagn	cgcagnanac	300
gcccannenc	cnctannag	nganancgna	tcggnnccgn	nagaggcant	ngtcannecn	360
cgcgagnnnn	agnnnnnnnt	nnncgangcc	gacgaanana	gnnaggngnc	cnncnnnnag	420
ngnngnagnc	anaaannnan	tnncncaaaa	nagggnagna	gagnttgna	tanntgcgcn	480
cnngtganta	ncnaagnc	nacntccncg	gnccccgnnn	ngancaggcn	ncagaaggng	540
cccnanncnt	nnataanana	ctnccnnnct	nacanaaggn	acnnnnncng	cacnntgnga	600
gaagangecn	cngnnaggna	cacccggann	gnnnananaa	agnccgggag	canccaacng	660
nantncacnt	cgncncgag	natgannngn	nnncgcnnat	ntcncnnn	aacagcnntn	720
nengactgaa	gngtcngna	gccgataatn	gaacngcnn	ntactgcna	ccgantgnnc	780
ccgcgatnn	cgtanatnc	gtntnnangc	gnntcagngc	gcnnnctcgn	ncgnactnnc	840
catcacgcgc	ntacantnat	naccgcgag	cgcnangcg	ccangnnng	canacacgac	900
ancgnngtnc	acncgcggnn	gcgangganc	cgncncgatn	ganacgagag	ctacangagt	960
atagcgacgt	catancgnga	gnganatgac	gantgactnt	agngcgnaen	ncnnnnngnc	1020
tncgacncga	cactntgagn	catcctngan	nncgnnagcg	antcntcgtg	anacanacgc	1080
gcnantncnc	acngagann	aganggcang	cacgcnatcg	ncgcagctac	ganccgngat	1140
gagnnntngg	angcgacgcn	cgcntgcagc	gcangngacg	gncntgntgn	gcgtngtgcn	1200
cnantangaa	ncncagcgtt	anancgngat	gaaggannta	tagacagnac	cnactggcga	1260
cnaagcaaag	cangatagac	tgtgacgcat	gacagacggt	ngagggtngg	atcgnnacac	1320
gcacgcgcgg	ccacanacgt	acnnnantag	catcagann	nacagaacnc	gacagannac	1380
agacanactt	gcantngngg	acgananaat	antcncncca	cgcacaganc	agacgagtag	1440

gcatgagcgt ngngcnnngtg annnananat gnagaggcan acnnagntnt nnanaancgc 1500  
 tgnannnta cncagcgnnn gcagannngn cgcncacngn ngcnnt 1546

<210> 4587  
 <211> 1003  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (1003)  
 <223> n = A,T,C or G

<400> 4587  
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 centcaagtc cnatncggcn cgagcncanc tttntnnann tgcgcgtct gagcccatga 120  
 gncacgaenn cnttcnccgg cgcctgnatt gncatntctc ccaaatacgt ggctnntccn 180  
 cantnngaatt natcgnnatt tttagtgcc gannattggc nataatgtnc nccntgagan 240  
 aaannctnct gncatgngaa accatcttna tacttgncgt nncnaaatnc attgtgannt 300  
 ntgaagggga acgggcncctn nnaaagngat gaatttcnna taacttnacn ggtnatnan 360  
 gaatgatttt gncacanc ccgaaaatcac cccactnntt tgnttcaaga ntgggcccct 420  
 aacgggaggg gtantagagg caaacntct tgcgggctn ttntatttcc tttnttcaaa 480  
 caccaatntt tgntgaanaa taacagtgtt ttnaattnaa ttaccaccgc ntncantgng 540  
 attntttgnc ccattncaaa ggntgggtca attcccctaa aanaattggg aaaanantaa 600  
 tttncatttt cntttttccn ttnaaangaa accntnccnt gnanttaaaa aaanattctn 660  
 tntnntccn caaatttttt nnttttnaaa ccctnancg gctaaccagg nccgnttttc 720  
 ggtgnccctn tttattgttg gccanntaaa nccccntttt aaaaaaattg gccttnaaaa 780  
 aatccttacc attttttnna ancctaaaaa nggattaaac tttcaaancc gtnaantaaa 840  
 tttnnngggg ttcattntnc tttgaactcc cctgcntcc cntanaattn gaattgncac 900  
 attggtngna nccaaantat ggaattttca agannaanac tgggcttnca aatgnctttt 960  
 ttcancnaat nanntnatat tgccattttg nggcccccc cnt 1003

<210> 4588  
 <211> 997  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (997)  
 <223> n = A,T,C or G

<400> 4588  
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 ggcttttccc tgatttccag aatgtactgg gtggtgtcca tctggtcttg ggatggtgta 120  
 agcataagga tttattgaat gaaagtatga aagtgtggtt tttatttgaa agtcaaatat 180  
 ttggcagntg gtgttcattt attctataaa ctttcaaaac agatgacaag ttttaaggaa 240  
 atggggggccc taataccaaa tttggttgaa ttaaataaaa tccccagat tcttttctaa 300  
 cctttttctt ttttaaaaga caggggtctc acttctggtt gccccaggct gggaagtccc 360  
 aatgggtgcc aatccttggg caagactttg cctgctaag tttccctta aggctaaatg 420  
 gttaaatata gtggggtttt tgtggaaatt tcntaagaag cccatttaa agaagggtaa 480  
 gttttttttg ggaattaaac ctgggttttt ccattcttac ctttaatgga agcctggacc 540  
 tggttaagttt cnattcccac ctttaatgga aacctggnaa cctgggtttt tccaatcccc 600  
 tccttttaat ggaanccctg gaacctgggt aaattggggg gaaaaaaaat ggggtgggtg 660  
 gtnggtncaa anaaaaaagg tttttaangg naatttgggg aaaagaaaaa attttccggg 720  
 ccttggtggc cntttttccc caagggttaa accttaaaaa aacccaaaaa gaaaacctgg 780

gttnngnccc	tttggggtgg	ccccctttgg	ntttngggaa	aattcctttt	tcccaagaaa	840
tccantggaa	tncaagnaag	aaaaaaaaatn	ggggtggcnt	accaccttcc	aacaattttt	900
taaaaaaaaa	tggaccacnt	ggaccncccc	ctggaccatt	aaaccttccc	tttaaaattt	960
ancctaattg	ggggaaaaat	ttttttcccc	ccttngg			997

&lt;210&gt; 4589

&lt;211&gt; 945

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (945)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4589

ttcnatanca	aagccttaac	ctcnggtttt	tttnttnaaa	aggcccccg	taatcccccc	60
aattcgggaa	tttttcgggc	atancnacct	tgcgttgang	gnganagcna	agtcggggtt	120
nggtngggna	ccnntgcag	gnntaggcna	nagnntang	caaataccta	tccgttnnnc	180
aanttgggac	gncgcncccc	cnaaaattng	ggtttaacca	ctttngngtn	ggggcccntt	240
tccaaagggt	gntttcccga	agggccnctt	ttttaannng	gaannttngg	aaaaccnttt	300
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gggaaanaaa	ttgaaccggc	caatgnggat	gccttgcaat	gaagaagnac	ntcaattgct	480
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catngctgtg	nacgtntnt	nataatancn	gagccnaatg	aannacactt	ctantngttg	600
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cagtttttnt	cantagnttc	nncaaggtaa	ngnanaaatgt	ttttaagnaa	aaatnnggct	840
ttttgttng	gggggnanaa	aantttcnaa	gnaactcggt	gcctacnnaa	angtgcattn	900
ttttgtggaa	aaacaanttt	ttgccccgng	aaaaancant	ttttt		945

&lt;210&gt; 4590

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4590

aatcatctct	accgtttgan	tgcengatcc	ctcgattcga	attcggcacg	agggccaggc	60
tggtctcgaa	cacctgacct	caggtgatcc	accctccttg	gcctcccaaa	gtgctgggat	120
tacaggcatg	agccactgtg	ccctgcctgt	aattttttatt	taatttttcc	gggtgatggca	180
tgagtgaatg	tccacattta	aagttatttt	ggttcacaca	tggcctttgt	ttattattta	240
tgagaaaaaa	ttatagaaat	aattttaagg	tggtacagaa	atgcaaactc	agaggactta	300
aaatgtacat	gaaaactcca	tttgatatga	caaataattt	acaggtcaaa	tatttttaata	360
tttatatata	taatatagatg	cagtttagcac	aattgacaag	ttctctttta	cagaaaaggc	420
cccaaatgt	cttctactga	tgccagatca	ggttgattatc	tagggataga	tatctgaaat	480
aagctaggcc	aatttgattt	tctcactcag	gaattatttt	attgactaat	tttattagtt	540
cattcagtc	gcaagtattt	attgaaggcc	gtttacatgt	ttggttgcta	gagatcaatg	600
atggaaaaat	tcanataaag	tttctgcttc	aaacaaagaa	attaaattgg	ctagacatgg	660
gaaaatagnt	ggccttccca	aganggggaag	gttctataca	tttagtgctg	ntaaggccta	720

taagaactnc ctctggattt tntcccccn ttgc

754

<210> 4591  
<211> 1389  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (1389)  
<223> n = A,T,C or G

<400> 4591  
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ggnggacctc cttgggagat caatncccc gtccttccca cactttgctt ctgtgaggaa 180  
aagaatncca acctntccag cctttttaag gtcccttcca tgacctnaa ccctaancec 240  
ccanaaana aanaaccaat ttnnttcaac ccgggaattt ttttgaaaaa aaattcnccg 300  
ggnggtantt tngggaaatt ttgaacccaa aaccngaann gggaatttta atttttntt 360  
tttgaaaaaa aaaaatgggg gtcccccatt taggggtttt ccaaccccc caattgggtt 420  
ccccctttt ttcccttngg ggggananaa agggaaaggg aacnccnngg naaaggtttt 480  
tggggaangg ncccaanccc agggganaaa gggggggggg tncctctan gggnnatttc 540  
cttgggncca aaaaaccccc ccccatgtgt ncccttttgg ggnaaaaaaa aaggggtaaa 600  
ggngggggcc aaacnaangg ggggtttggc nttntntatt nccnttccca aaanggtttt 660  
taaaaacctt ttttccaana aanccccctt ttcccggggc cccntttctt ttttaaagg 720  
ggntttttcc naaaaaaatt tggaattttt ttgnttttcc ccttgggtcc ccttgggggg 780  
ttccccctt tannccccgg caccnttttg ggccenttng ggggggnaac cctttaacca 840  
aggcccaaag gnccccntt cntttntttt aacccaanng gggggntttt cccctttaa 900  
ancnttttna aaaaccccc ttggaanttn gngnnaaaa aaanaacccc cnttnnttn 960  
cctttaancc cccccnttt aaanccaggg tccntnccn ttaaccttt nggnncctt 1020  
tancctnggg nttaaaccct ttttcgggaa ttccaaattg gggnaaaaag gtgngggggg 1080  
ggccctttg gccccaact ttttggaat tanggnaaaa cantttttt gtaaaagnaa 1140  
ggcccaactt tgcccttaaat ttttttttg gaaaaaaa gggaagggnt ttttgggaaa 1200  
attaaattgg gnttaaaaaa naaataacna antttgggca aancnngggg gancntttt 1260  
tnaaaagttt ncnttttccc cnttttcccc ccanttccgn aaangggaaa gaagnaaatt 1320  
tnccgggttn tttatttccc cannccccc ntttttttn ggggggnaaa aaaaaatntt 1380  
ttttccntt 1389

<210> 4592  
<211> 955  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (955)  
<223> n = A,T,C or G

<400> 4592  
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tttccccgga aaaaaaatgg gaagggggnt tgnrtgtaat ggtgtntccc ccaatttttg 180  
gccaagaaa gcccaagggg gaacaaagcc aaggttccaa ttcccccccc aattaaagcc 240  
cccccttctt tggaaaagg gaaagggggg gaangggggg aatttgctt ttaaaaaaaa 300  
gccaangggc ccaagttttt cttggttcca aagttttctt tgaaccgtt gggccaaagg 360  
tgccccaant tggcaaaact tttggttgcc cgggaangga agtctttaa ggaaagtgcc 420

1519

tggtcantaa	attcaataan	gggtccaaga	accaaacaat	cttggaatga	aatgaaccca	480
cctggaaatg	tggttggtgct	gacccacaag	gaaggtgaat	cctcttgctt	ggggtgctta	540
tggtgtcagg	ttgcttnctt	ccacatctct	catttgctta	aagcagctac	aaaaggatcc	600
aaagactcat	gagactaaaa	atcatttctga	ggacaaagag	acaaagatct	gnctgtgggc	660
acactgtgag	gcttgcttac	actgatgttc	tctatgggag	gtcactgaag	acattcagcc	720
ccacacgaga	agatcagagc	aacttggaag	ccccaaagg	agacacaccc	tttaacactt	780
gccgtgctgt	gcttggtgcc	tgctcttnaa	ggaaggaaaa	gaccctatct	cctctggggt	840
ttgntggctt	gacanttgca	acttgatcat	gcctttgact	nentcatctt	nttaacaaga	900
aggaaagaac	ttgtttttta	ttcnaaaccc	ttttnaattt	nngggggggg	ttccc	955

&lt;210&gt; 4593

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4593

nnaaaacccc	ttngnnngna	cnncttttga	atnccctttg	cnactngetc	ttntngcnng	60
gatcccatcg	attcgctaac	aagcgattnt	aaaccaccta	tgagtatctc	ttntagggct	120
ttcttaanta	catgttngna	tatactgtat	nntagccana	ntaatctttn	atctgatcag	180
gtagtngcta	aaattagaaa	aaaacaaant	agatgcttaa	agaatttgca	tccatctttg	240
agtctaaatc	ttttaaaata	tactgagatc	cacatctagt	gaaatgtcag	tgtcaaaata	300
ttatagatta	tagctaaaat	ccagattaat	actcattngg	ggttttttat	agtggaaactt	360
catagtnata	caaaaangcag	atngtcttcc	tgtctccgct	gctnccacag	taggtattga	420
aactggtnaa	atcagntctt	ngatagtgtg	tgtatataag	aaaanataga	tacncacatt	480
ctttttttctc	agtcaacaca	ttgattgaac	actctggcaa	agatgctgng	gtggatgagg	540
ttggagttcn	aaagaagaag	canagcgctg	gcctgccttg	aaagaaccga	agtctttcnc	600
attcacttct	ntagaaaagct	gccaagacag	angcagaaa	aatggatga	taggtctgct	660
aagcacactt	ctggntctct	tagaacttag	aagtgnctct	aagagaacan	aagnctaacg	720
agaaacagtt	cntngtngaa	tcaacaatct	ttnggntgga	accccnttgg	cntttttttt	780

&lt;210&gt; 4594

&lt;211&gt; 902

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(902)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4594

ctttttttcca	aaaaccccct	taccttggtt	ttttttttaa	tggtcccggg	antnccncca	60
ttgcgcenatt	tnccgnaaaa	tttncgggnc	caccggaagg	aaaattagcc	catgggaagc	120
ccggtnccag	gaaaaaacca	gggnccagg	aatttcctaa	aatccctgg	tttantcccc	180
aaagnaattg	ccaaggtng	ggtttaatgg	tnacctcct	aaagcccttc	caagtttttc	240
cantccaate	cttgggaata	ataacaatat	tggggtacct	taatccctaa	caangggggg	300
tggtggaata	acctataacc	ttaattaatg	gtattntgag	gggcatttag	naaagcattt	360
nggcacatac	tagtgcccaa	nggtgtntct	atgtgtgtgt	ctacatggnt	acccctttct	420
ntccctgana	aatctcagga	tttgggcaca	ctgcactact	catntaacnt	aaaataaaca	480
naggccgncc	ngtggctcac	tctgtatcca	cacttgggat	gtgacgcgcg	atcacaagg	540
angagatcna	gacatctact	atctngana	ccngtcttct	aaaaatcaaa	aantaccggc	600

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cggtggcggc acctgtntnn cactctntgg agactgaggc angagaatgg ngtgacnccn 660
naggcgagact tgcagtgagc cgagataagt gctactgcag tncgggnctg ggtgaangag 720
caaagactnc gncctcanaa nttaaaantna gtcanaanccc aaaattaagc aaggttggac 780
cccanttan ttaaaaaaan ttcccggtt naaaatttgg gaaagccttt tnccaagttc 840
ntntntaaat cccaattta nttaaagcc ccccttngg ggtttttaa aaanncccaa 900
ag 902

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<210> 4595

<211> 891

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (891)

<223> n = A,T,C or G

<400> 4595

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ccggaaagcg aanttnctta gacgtgggga aaaaagnccc tttgnctac ccccccann 180
tanagnnggg tnggggncca aaccaaagtc aangggggta ccnactttgn nnaacctngc 240
ctgggaatng aaacccgggt ttctnnggtt ttccnattcc cccattttc cegntntttt 300
atTTTTnaat cggaaaattt gntaaaaacn cggcgggtgt atttaccngn cccttttttt 360
cantcggatt tttnaaaaaa anaagaggag tggcaaagga aaccctttc tacacataac 420
tgaangccac cagtgattca gtnccagaga ggaggggcnt nncatantta tattcatcna 480
tgcagcagga ttttcngta aaaaaatcgt tatcaggcta cacacatgga ggaggctggn 540
ntcgcaggtt gaaataccac actngatatc cactgnatct tgacctactc ggccgacnng 600
catnaggtat anntgtcnct ntntttttct ttcttttgat ntttncngtg tcnnttagaa 660
caaagctcaa tctntcatnt angntcantg cntngtcnca atttnagttt aacttggtgc 720
cntgatcttn ccaggnttaa gcnaattttt gggcctttag cctcncaaa ttacnctttg 780
gactacacgg cntttaacce agccttgccc tgggcntgaa ttcttngat ccttttnggt 840
aanaaaaatg ggggggtttc aaccattttt gggttttttt ttnggggggg g 891

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<210> 4596

<211> 828

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (828)

<223> n = A,T,C or G

<400> 4596

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gaacgagcca anntttnacg ggcnanctng cancccaccc aagacannna tnggcaanng 180
ggcaanncaa cggagtncan nnaactnaaa cnggntgcca nagataccgg cntntgccan 240
agaantnngc tngncaattg atganaaant atgagnagcc cncctcgatc ggganggcna 300
cangggccgn aannngnctn acnctgngca gngcatnatg agcggcaaaa ngngnagctt 360
gaanncanna tananngata ctnagcnng angccgggag tgaannacnc nanngctata 420
taacctaacn ttnaacnaga tgggncaaca atgccnanaa cagggncacn ntangaaang 480
ttggggacgc ccccatccgg gaccangaca catgagntac tnctcaang acanagatca 540
acacangggg gaanacanca cacactgcnn taacngaagc atgaanggaa atgtggcctt 600
tcacnaaaag cgnacaangg attgctagat tgaanacaac cttaaccctn cntagcact 660

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tgggcattnn	nntntacggg	aaanggnncg	caaangaggc	tnctnntgng	aaaaaaaggn	720
ccnntctcag	ggaaactttt	tccccgngna	acccccagca	ttgtggncgg	ggcaccccca	780
gggttanttc	ctacaaaagt	nccgnnggcc	ccccccccc	cncnncct		828

<210> 4597  
 <211> 1395  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1395)  
 <223> n = A,T,C or G

<400> 4597						
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cacgcggcng	cctntgaacg	cttggaaacn	cncctcgacg	cgcgggccng	cacnaanngn	120
ccgngcngnc	cccgnccgng	gnnnnnnang	cctttncnnc	ccnnnacnnc	ncacnccnga	180
aagcccncc	cncgcnaacc	gagnaccnnc	nccnccnncn	nccganccnc	ncgcgcncng	240
ggncgggnant	nncngngggc	nanacnnacc	gncnnncnng	nncaccncng	accaaggcnn	300
ncnccacnag	accnnagnnn	nncnccnacc	ccnccannccn	nncnncatac	ngccnccnatg	360
cnacccaccn	ccccanccan	cagnccnnga	cctcccnac	gccccnctca	acgncnancn	420
ncacgcgaacn	acngccgcnn	anncgctcna	nncngccan	ccacnnacca	ncgcnnccagc	480
cgcnccgcag	cccggncac	nncnagcacn	acnggctngc	accannnnnc	acctnnncgn	540
acnccaacng	cnnctncnng	cncnncncca	ngcnnccagc	acgacccann	ncnccagagc	600
gnnaccann	cagcacgncn	gnannatcnc	gccccgcncn	ngcgcnctan	anacgcgcgc	660
aananaggcn	ncnccnnnca	caanccngng	annangtnna	gcnnnngnct	gnacnanaca	720
cacnnnacca	cnnccnccat	gnncanacan	gngcnnnntc	tnatcnnnnn	ngccatntnn	780
cannaancnt	ncacccccna	gngnagnnca	aanatgnngc	ancnccntcc	cgngntanan	840
cncggacnac	ncagncanca	taangancgn	cncangagag	ncnccntccg	ancnccgaan	900
gncnccann	nccgnccann	cnntnncaca	acgnacacga	cnangnnccg	agcaccnccg	960
cggccangcn	ngacggccan	ancnancagc	gcaccacnan	accacaggng	nncnnncaac	1020
gnncacaacn	nngcanaacc	annnaccct	angacannac	gggncanccg	ngnccganccn	1080
nccngcancg	ctacgancan	cgcgnantgc	gcccacgacg	anacacgnac	annnnannnn	1140
gngngctccn	gacannccnc	gcccacacnc	tnccnccccc	cncnccccagc	agntcgnntc	1200
nccaccgcag	acgcncanag	ctacctennn	cngnntnnnc	ccnnnccgca	cancctann	1260
ntacnangn	acgnntcgcn	naacantcgc	ancnccancc	tnccnccnacc	acnatgngat	1320
ntcccgagant	gcacannccn	nngngccnccn	tnccanntag	acaccangca	gannccgtnc	1380
nnancgcngc	cncgc					1395

<210> 4598  
 <211> 1053  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1053)  
 <223> n = A,T,C or G

<400> 4598						
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gagctcaaan	cnggncagat	tggtnggatt	acagntgtga	ncctcccttc	cngctgnan	180
atggacttnt	taaaaaaggn	ctctnttaaa	gtannaagga	nggntgnant	tgantnccca	240
nnangacnaa	aacngggntg	aaaaaccatc	ntaaaaggct	ggnatnnnat	ggnagctann	300

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tnngntecnc ngnnacette ngnccccngg nanctnntgn nttctnnate ctccannnct 360
ntcanntagc ncngnnatth tnancattnt tccaccnntc gctngentaa tttcnnnnnt 420
tatgattttt nntcaccggn gtctctttcn nntcnctntn ntgcengnet ctectnnncn 480
nnnnngtncc ctantntgtn taccncanca tctngttcta cnntcaacat ttgnntntng 540
nnattaacat tncngtctgn tcancttcgn tncttcannt nntannctnt tgnnnecgnan 600
tcngttantt cttactctcn cgngnctann ttgtntgatn nttatcgatn tcacctcnat 660
acacntatna agancnctcn cgnaatacta nctnctnana tancatgatca cgcngncct 720
nntgntnta atactcaacg tcaccnttat ngcgcnataa nttcnnanct tattgacagn 780
acattatnat nannnatann ttatactnga ntnatctagc tcgcctcaca nntanancac 840
nntnecgacg tnttnnnctn nttnnatnatc tntcnntcnn tattatctcn atcccgncta 900
tatnnattnt ttngngnanc ttcatacnct cnanactctc atnacnnctn ctencttca 960
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ctnntacnat ntntatntcn ttagnccctgn ncc 1053

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&lt;210&gt; 4599

&lt;211&gt; 1053

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1053)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4599

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gagctcaaan cnggncagat tgttnggatt acagntgtga ncctccentc cnggtcgnan 180
atggacttnt taaaaaaggn ctctnttaaa gtannaagga nggntgnant tgantnccca 240
nnangacnaa aacngggntg aaaaaccatc ntaaaaggct gnnatnnnat ggnagctann 300
tnngntecnc ngnnacette ngnccccngg nanctnntgn nttctnnate ctccannnct 360
ntcanntagc ncngnnatth tnancattnt tccaccnntc gctngentaa tttcnnnnnt 420
tatgattttt nntcaccggn gtctctttcn nntcnctntn ntgcengnet ctectnnncn 480
nnnnngtncc ctantntgtn taccncanca tctngttcta cnntcaacat ttgnntntng 540
nnattaacat tncngtctgn tcancttcgn tncttcannt nntannctnt tgnnnecgnan 600
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acacntatna agancnctcn cgnaatacta nctnctnana tancatgatca cgcngncct 720
nntgntnta atactcaacg tcaccnttat ngcgcnataa nttcnnanct tattgacagn 780
acattatnat nannnatann ttatactnga ntnatctagc tcgcctcaca nntanancac 840
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tatnnattnt ttngngnanc ttcatacnct cnanactctc atnacnnctn ctencttca 960
atgcntncnn gcttntgatn tngctcanaa tcaccatctn attatctcat ntccgttctc 1020
ctnntacnat ntntatntcn ttagnccctgn ncc 1053

```

&lt;210&gt; 4600

&lt;211&gt; 1020

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1020)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4600

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tntaatcctt cttncatttn nttnggaatc nnantngctc tatngcgctt gggccnatgg 60

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atgccggana	actnnnatgg	gatttttccn	acgttgcena	ttctggncnc	ctgagctcaa	120
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tanaaaaaga	ctnctntaaa	gtagaangaa	nggtggaatt	gtatgcacaa	naagaaaaaa	240
acctgnaaga	aaaacatact	aaagaggctg	gantgcaatg	gcncgatctt	ggcncaccga	300
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canctngtan	tattnagana	cncctcgacnc	actntctgtt	atacttntnn	cantctntaa	780
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tancantcnt	cncncnntat	ntaaanncgt	ncacacagtg	cnnntatnc	accgaannta	960
cntnnacntt	atcacataat	cncctgagtn	atatactcnn	gttnttctat	tcnctatccc	1020

&lt;210&gt; 4601

&lt;211&gt; 1081

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1081)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4601

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tctnatgnng	atcccatcnn	gttagccnta	aaaannncat	acngncnnnn	cggaatngga	240
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ttaaaaaatt	gagcctcnnc	cttnccctgg	gcgggnaaac	ccccttccct	nttnaaccgc	360
ttcttnntag	ntcaaaaagn	gnggtaaatn	ccccgggttt	cttatagnat	cttgntaacc	420
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cggnttccct	aagganance	ccggaaaaaa	aaaatttgaa	tttnggggga	agnaagnatt	600
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a						1081

&lt;210&gt; 4602

&lt;211&gt; 1046

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1046)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4602

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aaaaatacan	attnctctat	aatgtctcca	ctnattggct	aantcgccac	ttntcatctn	180
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ggnccttttt	ncecaaaaaa	nggaaatttg	gcccaaattt	cttggngggga	cccctgggcc	420
aacncctttc	cccttggaag	ccnaagnccc	ccggggaccc	attggccttt	naaanaaaat	480
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atttgggaat	nceccacccc	caattntngg	gaanagtnat	ttggncnttt	ttnaaacaat	720
ngggaaaaaa	tctttaaggt	ccnaatnacc	cctggggggc	ttggaaagtt	tnttcaaaaa	780
nggatttncc	aaaaccctaa	cccttcccc	aaaaaaaaag	gggattccaa	nggggttant	840
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agaatccaaa	tnccgnaacc	anagttttaa	aaaanccaan	ngaagccttg	ggncanggcc	960
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&lt;210&gt; 4603

&lt;211&gt; 891

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(891)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4603

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gaacactttg	gtatctctga	atatactatg	tgtttaaatg	aagattacac	aatgggactt	120
aaaaatgcca	gggaataata	aaagtggagg	ggcccttaga	tacagaatcc	aggctcaatg	180
gataaatgtt	tttggccctt	cccaccccca	tcattccagna	gttgggaaaa	aaagtgatgc	240
cgaatatacc	caactcttcc	ttttgggtacc	ctaccatttc	tgggtacctcc	tgggttttgg	300
aaaaattccc	atcntaccaa	aggaaacagg	cattagcctt	ttgggtattt	ccccaaaant	360
tacccccant	tanttcaaaa	aaacccaaaa	taggtttcaa	ttcaaaaatg	ggaatttttg	420
gnaaagtgtg	gaaagaatcc	ggtacctttc	ggtttggggg	tttttaaaaa	ttccaagaac	480
caccattgcc	ttttggagga	aattttttaa	ccaggaattc	ccctttnttt	tcaaccctta	540
ccggaatttt	cntttcttta	atggaagnaa	attctggcnt	caagaaacaa	cccttaccac	600
ccnttccaag	aaaggttaac	cttnaaaant	ttcccagaaa	agaatanttc	ntnccagcnt	660
ttttntcaaa	aaataccaac	ctccaaacct	tagcttnctt	ccaatagcca	atttaaagcc	720
gtgccncccc	agtnaaaagg	ntccttaaac	atggacagaa	catncgagat	gtcagcaaca	780
aagaaactga	aattccgtgg	atctatncac	acagaactgg	aaaaaaaaaa	aaaaaactcg	840
gcctctanac	tatagggggg	ccgattacgt	aaattccccc	ccagggnaaa	n	891

&lt;210&gt; 4604

&lt;211&gt; 877

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (877)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4604

tcgnttngac	tnttgaat	ngaagc	cgngaacc	cangacncan	ncgnnncgag	60
nggnantg	ccnatnctn	agattttt	ggngnantg	catgnggtct	nnnaaggcgg	120
ntnctngaag	aaccctngnt	tgaattacna	nagagngccn	ngnattnnaa	gcccataatn	180
tggcnngcgg	tgtccattaa	ttntatance	ngcnanaca	gatgacactg	ttttaaggaa	240
atggngccna	acccaanccg	ggtggaanga	atgaatnnca	agantnggtc	tancggggan	300
ttttttaaag	acanggtctn	actctgttgc	ccatgctgga	gaccaatggn	gcaatcttgg	360
caganttg	tgatagttat	ccttnggctn	ccgnaantnn	cggnnaccgn	gaaccccata	420
gccgttaaga	aggtnaggcc	tntggaatga	aaccgtttnc	cancaaacna	aaagagctga	480
ctgnnaaacn	catcccacta	antggaaccn	nnnccggctt	ntnaanncnt	cnntnattna	540
ncctggac	ggccctaggg	ggaaanaaaa	agntgcong	tggcnaaang	gaggntncct	600
ttnttttgnn	naaaciaaag	attnccggnt	tgaanncc	gtcccnacga	tgtntcntaa	660
aggaccccc	taaaaccngg	gnnccgncca	aggggaggnc	cccgttggga	tnttnggagg	720
attccttttc	cccaataaaa	actnttacc	agnttggng	agcnnngcng	ccaacccctc	780
cccgnttnan	tcnttnaaan	cnctctctng	aacnccctc	nnnatntgct	cccatttnaa	840
ngnnccata	ggggtttttt	ttttnttnna	nnnccct			877

&lt;210&gt; 4605

&lt;211&gt; 854

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (854)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4605

nnatcanttt	atcangcttt	ntnntcnntt	tgcaggatcc	catcgattcg	catctggcnc	60
gaggngccat	aanctcantt	tnaaanngaa	ttntttttta	ntggangana	tncntcngnt	120
nganttcngg	ctttntgang	gngacggnta	gnnantcnan	acacacttnc	tnnacattaa	180
tggganncg	gcttganc	gggancncc	aaaangttng	nttttctac	gaatgancac	240
nccttgngct	gngnggaatn	ggggcgant	agngctgca	tggtgacatt	attntntcta	300
tataacanta	ttgctggcnt	ncctaccgna	gnnntnnnac	cctgnantgt	ggcactnccc	360
tncatatacca	nanntcctcc	gactgtatat	gccttcctg	cngcatacaa	nnnangccta	420
tancttaann	gnaaccanan	nnntgnggaa	nggatganc	caatacatgt	gnncattntt	480
ncatgngtgt	tcnncatgt	ggncctcgaa	ncctcangctt	tggaaaccag	ngtttcacgn	540
gacaatgana	cctttccatg	cttntntgcc	ccncaatntn	cctcaatttn	nttataanca	600
aaaaattttt	ntntatattt	canaaggngg	tccagtantt	ttnttnacat	ggganngact	660
ttaaaattnc	ctaagcaagg	ggaanccatc	ttttaangan	cattaanttt	ctntgggggg	720
anaatccaaa	ccanancttn	gaaccttttt	tcaatgaact	tntngcaacn	ttattttttg	780
agcanccaat	ttttttcgtt	tgaattcc	aaanacaaat	tgtgttttag	aggnnnnaaa	840
aaatcncttc	cnct					854

&lt;210&gt; 4606

&lt;211&gt; 1401

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1401)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4606

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ccttttgaaa ttttttnnaaa atttccnttt accncgggtt tttttttnaa tgggcccncgg 60
gaatcccccc natncgggaa ttttccgn cncccttctt gggaanagga aaaaatnaaa 120
tntnngagtt tantggccca cnataagggtt aatccaaagt tngccaaang tttanatggc 180
ctgggtntng ttgcntccca actggaacct ggggggttcc caagggggga accccccggg 240
aagaacccta ncccaaactt gaattttaan aagaatggaa gaaagngggg gtttanctgg 300
ggtcaagaat ggaaacaaat ncctttccac tnaatgggag gtggaaatgg gcccttttaa 360
ccanggaaga atgcctttgg caggcaangg aaggaattgg ccaagaatgg tcccttggct 420
tccacaagta ntccattggg caggncaaaa tggaaacnat gtcggaatga aataatgggt 480
tncccccnaa aaatcattan ntagtngaac nttttttggg ttnggaaanc cttccttggg 540
gccnntaaat taaaagaaaa aaatggnaaa gaatgaatgg taacaagaat tanttgttca 600
aaccnngggac cttntcttcaa agccaagtaa nttaagtng gaaagtccct cggaatttgg 660
aaaaaaaaanc cntttaaaaa aggnaaccaa attttttccc aggnaaaaat ttgggaaaaa 720
naccttggtn aagnaaaant ttccttggat tttcnttttt taaaacaaag ttaaggccca 780
aggggggnaa aaaaantgggt tttnaaaacc ttanccaagg ggggtgggaa cccaaaaaaa 840
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tgggggttaa anggaaaaaa tttngggngg gncccaaggg tccccanntt tttnaaaaaa 960
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ctttgggttt tggaaaaaaa aaaaaaccca aggcctttgg cctttanttg gttgggccct 1260
ttttnttttt taacccccct tgggttttcc ttgggttttc cccaaaattt tttttggcct 1320
tgggggaatt tttnggggaa accaanttaa agnncccan tttttccent tttttttggg 1380
gggggggaaaa aaaaaaanna n 1401

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&lt;210&gt; 4607

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4607

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ngnnnnnnntt tcnaaanccc ttttcnaatn ccttggctat ttgatctcct tgcangatcc 60
catcgattcg aattcggcac gagaccctct ctggccacat ggaggcagtt tcctcagttc 120
tgtgttcaga tgctgaagaa atctgcagtg catcttggga ccatacaatt agagtgtggg 180
atgttgagtc tggcagtcctt aagtcaactt tgacaggaaa tnaagtgtnt aattgtattt 240
cctattctcc actttgtaaa cgttttagcat ctggaagcac agataggcat atcagactgt 300
gggatccccg aactaaagat ggttcttttg tgcgctgtc cctaacgtca catactgggt 360
gggtgacatc agtaaaatgg tctcctaccc atgaacagca gctgatttca ggatcttttag 420
ataacattgt taagctgtgg gatacaagaa gttgttaagg tctctcttat gatctggctg 480
ctcatgaaga caaagttctg agtgtagact ggacagacac agggctactt ctgagtggag 540
gagcagacaa taaattgtat tcctcagata ttcacctacc actttccatg ttggggcatg 600
aaagtgaaca ataatttgct atagagatta tttctgtaaa atgaaattgg tagagaacca 660
tgaaattaca tagatgcana tgcngaaagc cagecntttg aagttatata atgttttcnc 720
ccttataaca gcttaacgta ttactttttc ttatttggnt tatnataana nagntgngtt 780
antaaaaan 788

```

&lt;210&gt; 4608

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(793)  
 <223> n = A,T,C or G

<400> 4608

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ntgacgtcca	cacaccctnc	tcgggtagag	ntcattttgt	ggcaacggaa	tgcncgggnc	120
aaacagnagn	gnatnttnnn	ggcacagaag	gccngngcca	ntttcatgga	cacctggctg	180
gacctcngng	gaagngaact	ncgataagat	gngtgcgttc	actgcagnac	ctcacantga	240
taccgtccnc	tctaattggaa	cngancctcc	ccacatgcac	ncnccactca	aanggagntt	300
naaaggctgg	gttcagggtta	caggggcgtn	ttcttcaccg	tctgaatgen	ggaagacaga	360
ntacnagctc	cagaggagcg	ngggcgggag	acggagctga	natgcngnat	gtctaggaaa	420
ncgtcctcgn	attcctnagc	gcgggcngcn	ngactgntcg	cggcccttgc	ctgncttnca	480
ngagcgcttc	aacttnnncc	aacacacccn	cggncctgatg	ttccctnnct	ccggcggcct	540
gcacacccca	acnatgcctg	actnggangg	ctcncctnnc	cacaengacc	ntgantnngg	600
gnncaagtna	cancctgtnc	caaantaccg	nttaatncca	aaagngnacc	cntgaaaagg	660
aancggncgg	ggncctntag	ccngngntnn	ancnggancc	gggnnnnnnn	ngngnangnt	720
ngaaagggtt	cncccgancg	nntntctcgn	ncctcgnatn	natgcntccc	cnggcantag	780
ncnaentcan	ncg					793

<210> 4609  
 <211> 1104  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1104)  
 <223> n = A,T,C or G

<400> 4609

nnncaaaacn	ctttnnnctc	ccgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gaggaaaagg	gacagcgtgg	ataaaaaggt	tttttaaaaa	catgggatgg	ttaaaggctg	120
gtttttgctt	tgggaagaaa	gaacttnggg	gaactggggg	ancaggctct	ttaagaatat	180
ttaatttggg	aaaatgcctg	ggccacctgg	tcctaatect	gggaatcccc	aaggggcttt	240
ggaanctaag	ggaattttga	agggaaaagt	caccaagggg	aaagccaaga	atttccaagt	300
cctggacca	ttttatttcc	antgccaaag	gttttttttt	gggtgcctgg	taagttatta	360
ttgaatggaa	aaagaatggg	aaaaagcctt	gaaattaaaa	ggccatttaa	ttttcctgcc	420
ccctaagaag	tttggtttcc	accagcccc	taaattccaa	gggccattaa	tgggaataat	480
ggttaaaaa	caaatggaac	ctggtaaacc	cgtnggttta	ttacgaatgg	ttnaaaggan	540
ccaaaaaatt	ttaaaaaaaa	angggggggg	tttttttaaa	naaaaaaann	gaagggccat	600
taaaagggaa	nccccctcca	aattggccaa	nangaatttt	ggaaggggac	ccanttnaat	660
ttttttta	ttnttggaag	ccctttttaa	aaaaagaatg	gaaattaagg	ggtggtttcc	720
ttccaangga	aagggttaagg	gggaatcctt	gggccttgga	aaaangggga	aaattaaatt	780
cctggaggcc	aaaaaggggt	aattgaaaaa	ccaagcccct	taatngccnn	tttaagnaag	840
naaaaaaaaa	gggttccctt	ttttaaattn	aaaggggcaa	tttttngggg	ggntttnggg	900
ggggggaaaa	ancccttttg	gnaaaaaaaa	aagggaaaaa	attngggggg	naaanccctt	960
nggggtnc	acccaaccca	aggggggncc	cccttttg	nggggtgggc	ccccnaaaa	1020
acccttaaaa	aggggggggg	tttttngggg	aaaaaaaaaa	atnaaanaaa	tttngggnaa	1080
aggggcccc	aaaaaaaaaa	aat				1104

<210> 4610  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 4610  
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 nctggnnngt agccgctant ganttgatat ctgncagggt nactcctaga tgtcngnaac 180  
 cgcggtganat ctgccgcccg acctnagcat gnatntgagc gtctatcaca nctnnnnngan 240  
 actgggatnc acatntatgg anttgnnenn gacaanatga tatanntgnt ntcentntant 300  
 engantaant ctaattttnn gntatgtnta nngganctc atacctgtac aagacgcnc 360  
 tagcntgant gnctangctg ctnaccacat gtaggnattg aaannggtta nnttagacca 420  
 tgnacannnt gtgcctatac ttaaaagatc tnttgactan atgctgctcc ttgtagtacn 480  
 nnaccctga tctggncacc nctggtnant tantgctgtt ngccnnatna ggtacggtag 540  
 tttnganang ancatanctg gcgctacgnc nggcnttan ntganccnc atanacatcn 600  
 nctattattg ataccngccc ttaggatnag gcngtgtcaa atggatganc naccantagg 660  
 cnantnttgg tntcgtaacna cttggnaacg cccttagagt aatnaaangg gaagntgaaa 720  
 cnggggcntn gggaaattan acatcgttgg cntgangcnt aggcttntcn atntttggn 780  
 ngann 785

<210> 4611  
 <211> 818  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(818)  
 <223> n = A,T,C or G

<400> 4611  
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 tcggcacgag gaaagctcat taccagtagg acataatttt tggctctccc tattcacaac 120  
 cagtgcacag tttgacacag tggcctcagg ttcacagtgc accatgtcac tgtgctatcc 180  
 tacgaaatca tttgtttcta agttgtgttt attcctggag tgacatgcc ccccgaaatgg 240  
 ctcactttca ctgaggatgc tgtcctctga tttagctgct gcctccagcc tctggcttga 300  
 gaacttacta aaggcacttc ctctctgtta aaccctgtt aactctccat aaatttggtg 360  
 attctctgct aggcctaaga ttttgagtta acatctcttg aagccaaact ccaccttctg 420  
 tgctttttgc ttgggataat ggagtttttc tttaganaca gtgccaaaga tgacaaagat 480  
 nttaaaaaaa anagaaagaa angnaaaaaa aaaanccct nactttttaa agnaaaattn 540  
 cctnacnagg attttttaan tatnagntna ttcttttacc canttttct ttnctannt 600  
 tcctnngat ntthttccan ctnaanggct gggnatTTTT aaacttcant ancttggtga 660  
 aagacaaaaa ggtggttttt tgganttnag naaatttttt ggaaaatctg gontaatnct 720  
 taaatttggt aaaaaatttn nggaaaattc cttaaaaaaa taaatntnct tattaanaa 780  
 aaaantngng ctttttagaa ctttngngng cnttttncn 818

<210> 4612  
 <211> 817  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(817)  
 <223> n = A,T,C or G

&lt;400&gt; 4612

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aaattnctna	aantgaaatt	gctggattaa	ngggtaaatt	catgnatagt	nttgntagac	180
aggncannnc	nnctncctta	naggtngtnc	ccttttgtgt	tcctgccann	nataatntgag	240
agtnacacga	ntatgtggtn	nanctntata	atgcttgccc	atctgatang	gaanaaatcg	300
agtatgcctt	aatntgccct	tcttttatta	tgaatcagat	tttaattntt	tgcctctaga	360
actatagntg	agtngtatna	cgtagatcca	gacatgataa	gatacattga	tgagnntgga	420
caaaccacnn	ctagaatgca	ccgaaaaaaa	tgctcnatnt	gtgaaatntg	tgatgntatt	480
gcttnatttg	tgaccattat	aagctgcnat	ntncaagtgn	acaacaacaa	ttgcattcat	540
tcnatggntt	cagggttcngg	gggactgtgt	gnnggatggt	ttntaattcg	acggncacct	600
gtgccaaatg	cattggngcc	ccngggaccc	cagctttntg	gatncctttt	acatggaggg	660
gttnaatttg	gcccnccttg	ggcngttaat	cacttnggnc	cataagccng	gttttnactgg	720
tngttgaaaa	tcggntantt	nccgtttcac	caaatttccc	cacnggggnat	tttctagccg	780
nggnagcctt	caaaatggnn	anagcccttg	gggggngc			817

&lt;210&gt; 4613

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4613

gtttnnnnnn	nttnnnnnnt	tчнаatngct	tggntactng	ttctttntgc	aggatcccat	60
cgattcgctc	aggcttgggg	ggaagaacaa	gctacttggt	agttaatgga	tgatagctgc	120
tgtggccatt	tttcttaaga	gttagactgg	ggagatgggt	ttggaaagta	aaatgcaaat	180
ggtgggtagt	ggtattaggt	ggtgatgccc	aaggcgtgct	gtagaaacct	gcagggtgaa	240
gcccataact	tttgttacgg	gaatggggta	actgaatcct	aaactagcta	ggggagatag	300
ggatggaaag	agcagatgtg	gaggttgggg	agaaggaggt	gacaggagat	atatccagtt	360
ccagagggaa	tagggagagc	tgtgtggcta	agatttaact	gtttggacat	ttaatttggg	420
gaaattgttt	tccagccaag	tgaataaata	atactggact	tcaagtncaa	gcttcataca	480
ggaagtgaag	ttttggtgtg	gagatagctg	catagtcagg	gaacactcta	aattaaaaat	540
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tcattgggatc	aggagttnca	agagcaccct	tgaccagcat	atttgaaacc	ccatctnact	660
tgaaatncna	aaagattacc	cggcgtgggt	gtgcacgcct	gtatnccact	tctcnggagc	720
tgngcangaa	aattgcttgg	ccccggaggc	gtggtgcatt	aaccagttc		770

&lt;210&gt; 4614

&lt;211&gt; 1253

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1253)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4614

ccccnagttt	tcnaaaaaanc	ccncagttt	tggaaaangc	ccctttgtnc	tanacagggc	60
catcccccaa	tcgcatttcc	gnaaaaaagng	cgncgcagna	nggacttggg	nnncgcctgg	120
acncncgnat	annntcgggc	aacacactgt	cgnggagagt	ttttntnnca	gggccggggt	180
taattacagc	ctcangggta	cggaggggaa	aaacnanggg	ggaanattgg	nanannccgc	240

caaangggat	tttgggggna	aagnaattaa	nccccaccana	ngntntactc	ngncnnaccg	300
gggccaaatg	cnaggaaatg	gggaaanacc	tttccgtngg	ggcaagcccg	ggnaaccatn	360
gagcgnngga	ccanttatgg	ggcggggacg	naaacctacn	ggnccaaaca	anggccacct	420
gcttanggaa	actaggganc	gnttaanaag	ancgcganen	aagcccgttc	ncnnaacctt	480
tgnttgnnnn	annaatgggc	cntgggggnc	ntncaacacg	ggnggnntaa	annngnanna	540
nngnntttta	acaanncccc	tcaanggggt	aacccgnaac	caacctntgn	cacnggggnt	600
annnccnnna	aaaananccc	acacagcgat	acnncgggga	gaaaaaattt	ntaaannntt	660
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atntancaac	cccangtagc	cccanaattn	ccccaaacgga	gngggcccca	antatctgnt	780
agggnaatng	nggnattngg	cnnttnnaaa	nggnaanata	cnaccgnttt	gngnggcnc	840
aanatggggg	ngaattgcaa	aagngnantt	tggncaaaaa	ancnaaaaaa	ncgnccctnt	900
tttnnacnan	canggggaaa	nncctcnagg	gcaaccnata	ccnancctgg	nataagaaag	960
tccttngggn	acctnanaag	ngngntcccc	cccganaaaaa	aaaacnaagg	nggttancgc	1020
aanccaatt	cccccgngg	atattggaaa	aaaaccnggg	gaanaaaaaa	aaaaanggga	1080
agngcttntc	canggggggg	naancaattg	gntnaaaaaa	ccctttcncc	tttanangaa	1140
aacctttcnt	caaaaaanct	tntaaanaaa	aanccaatnn	ttatnncccc	cgaannccaa	1200
agnggtnttc	aaaatacnng	gancattaaa	ccgcgnnatt	atcccntnaa	aaa	1253

&lt;210&gt; 4615

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4615

ttcaaacnct	nggctcttgt	tctttttgca	ggatccctcg	attcgaattc	ggcacgaggc	60
gcaatgcgag	cggctggcgt	agggttgggt	gactgtcact	gccacctctc	cgccccggac	120
tttgaccgcg	atttggatga	tgtgttggag	aaagccaaga	agccaatgtt	gtggcccttg	180
tggcagttgc	cgaacattca	ggagaatttg	aaaagattat	gcaactttca	gaaaggtata	240
atgggtttgt	cctgccatgc	ttgggtgttc	atccagttca	aggacttcca	ccagaagacc	300
aaagaagtgt	cacactaaag	gatttggatg	tagctttgcc	cattattgag	aattataagg	360
atcggttgtt	ggcaattgga	gaggttggac	tagattttct	ccccagattt	gctggcactg	420
gtgaacagaa	ggaagagcaa	agacaagtcc	taatcagaca	gatccagtta	gcaaaaagac	480
taaatttgcc	tgtaaatgtg	cactcacgct	ctgctggaag	acctaccatc	aaccttttac	540
aagagcaagg	tgctganaaa	gtactgctgc	atgcatttga	tggtcggnga	tctgtaacca	600
tgggaaggagt	aaganctggg	tacttcttct	taatttcccc	ttctatcata	agaaagtggg	660
cagcagaaac	ttntgaacaa	ttgcctttaa	cttctatatg	cttagaaaca	gattcacctg	720
cnctaggacc	ngaaaaacaa	ggtaccgnat	ganccnt			757

&lt;210&gt; 4616

&lt;211&gt; 1351

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1351)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4616

ccnttttttt	ngcnaaaaaa	aattcnncn	tttttngggt	ttttaaaaaa	nanccccccc	60
attttttttc	tnnntttttt	tnggnncagt	naaaaaannn	nanantttnt	tnagggnnan	120

ataaannnnn	nntannnnnga	angnnnnntnn	tntntnaaag	tannnnnnngn	ttttnttgaa	180
nnnannagan	agnngnnntt	tttttttntt	nnnnntanna	gnnttttttn	tgngngnatc	240
atantattnt	nncaaggagg	ggtannntat	tttnnaanga	tgaantttgn	atntnanngc	300
atnnannaan	naaanttnnt	natntngnna	taatnaaaga	attnaataat	tanangatan	360
atacntaaaa	aaaganncga	gagcattntt	nttgggattt	ttnatcatct	caaantnaggn	420
annatatcta	tgaatgatan	ttanttangn	ttnataannt	annnnnaann	gtnttattna	480
annatantgt	nattngannt	gananaanng	atctgccang	nangatntna	tnaaatntnt	540
nnnngaana	antnncnagg	cgnaatnata	ttnttantna	ntntntnatt	annaatagaa	600
aaatntnatn	atnatatana	ttnattatac	antantatgn	tnnaaantat	atnanntntt	660
tatactctac	tatatgaatt	attcnnanga	natnaattan	agnntnga	aaatatatat	720
atntanaatn	tnattttaac	tgtannagan	tananaactn	cnaancatnt	ctatgatata	780
tgananagnn	tatattctgt	acttaatngn	atattanata	tgataaatan	anagatatat	840
ataatattat	nacatacgtg	tatanantta	tatntatntg	nagtaacnngn	gannaatgat	900
tacttatatn	antattnana	tncnatanat	atnnagggta	tagtctgtga	naatgtgna	960
tcannngagt	cnnnataata	nntntatctg	ttatgttggt	atatatttgn	tngnatatat	1020
nctactannn	nataaggnta	taatttgnga	nnagatgttn	aanttttnatc	tcanaagacat	1080
cnacatgcan	atnangttga	anantgtttt	ntatatctca	tangtantct	cntatngatn	1140
tntagctatt	atntagaana	nntanatata	tntnctctnt	atgttnaatg	actcataant	1200
ctatnatgtn	ngtacaaactn	nctntgtata	nagnatgnc	tcatanatta	cncnntantn	1260
cngatatata	tagnnnat	ntatattnat	actctantan	ntgatngana	tattntatnn	1320
acnnanatag	actactatan	taataanatn	a			1351

&lt;210&gt; 4617

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4617

ttctaataatncc	attctaaatn	ccagttccaa	gccttngtgc	aggatccctc	gattcgaatt	60
cggcgagaa	gatgcaggtg	aacaggtagt	atcttcccca	gcagatgttg	ctgaaaaagc	120
tgacagaatt	attacaatgc	tgcccaccag	tatcaatgca	atagaagctt	attccggagc	180
aaatgggatt	ctaaaaaaag	tgaagaagg	ctcattatta	atagattcca	gcactattga	240
tcttgcagtt	tcaaaaagaat	tggccaaaga	agttgagaaa	atgggagcag	ttttcatgga	300
tgccctgtt	tctggtggtg	tagganctgc	acgatctggg	aacctcacgt	ttatgggtggg	360
aggagtttaa	gatnaatttg	ctgctgncca	aaaatttgct	ggggtgcatg	ggctccaacg	420
tggtgttctg	tngagctgtt	tggactgggc	aagcggcaaa	agatctgcaa	caacatgctg	480
nttagctatt	agtattgatt	nggaactgct	tgaactntga	aatcttgga	atcagggttaa	540
gggcttgacc	caaaaactact	ggcttaaaat	cctaaatatg	anctcangac	ngtgttntgt	600
caaattgaca	cttantaatc	ctgtcctgga	ntgatgggat	tggccttccc	ctcggcta	660
aactatcagg	gtggattttg	gaaccacccc	tcatgggtaa	aggatctggg	gattggcnca	720
aganttttgn	taccagcaca	aaagangccc	cantccttnt	tggcaatctt	gggcccata	780
gatcttncag	gtngatntgt	ncct				805

&lt;210&gt; 4618

&lt;211&gt; 772

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4618

ccntttcn	aa	tncnagttat	cgcnttttttg	caggatccca	tcgattcgtg	ttgctgcatt	60
ctaagcttaa	cctcctgggc	tcatggcagt	gacttgagct	tttgattcat	agaagaaagc		120
cagaggttct	gcttggttct	gtctgccagc	cctcgtcgtt	ctttctcctc	tgccctctcac		180
ctctacccca	aatacctctg	ttcttagtct	caaggggaga	ataacatcag	ggagccctc		240
atcttcccca	gaaggacttc	tcgttcctca	tgtagttaac	tccattgatt	ttcctatctt		300
ggtgctgata	gctctctaag	ggtagggcac	acctncccac	agccaccctc	ctcttcagag		360
agcccccagc	cagcagcagg	ccccctctgcc	tgcactcctc	aggcttgccc	ctcgtgcct		420
cagtggaggca	ctagtgccac	tgccgtggcc	caccgggcca	tagctcaagc	tgcagcagaa		480
atgcctctca	gtggccaaca	tgatgaaacc	cctgtctcta	ctaaaaatac	aaaaattagc		540
tgggcatggt	ggcgggtgcc	tgtaatnca	gtactcang	aggctgaagc	aggagaacca		600
cttgaaccca	ggangcggan	gttgcantga	gcccagactt	gtgctattgc	acttgcaccg		660
gggtgacaag	anggaaattt	gtctcaaaaa	aaaaaaaaaa	aaaaactnga	nncctntaga		720
actntagtga	gtcggattta	cgtanatcca	gacttgatta	gatncattgt	ta		772

&lt;210&gt; 4619

&lt;211&gt; 612

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(612)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4619

cnnagntcnn	attnnggttaa	ngccctttct	cgcagganga	ncccatcgat	tcgaattgan	60
ctctnnggctc	cngctgnngna	nagctancnn	gntntttan	acagccnagc	angcnnngtn	120
gnatcaccaa	ncntgggncc	ntacnanggc	annatttnng	gccngntgna	tttggnnaaa	180
agattgnngna	anggcaangn	ttctgnctgc	ccaaggacaa	ntgctgatga	gcngaatan	240
ctgggnacna	annngnttca	cctgatnggt	attnacctnt	ganacacatn	ngtngccaaa	300
aaatgggaat	aaggnnctga	ggnactctca	gaggcataat	gnactatctg	ttcgtctntg	360
atanaggna	gtgnatatgt	gannagccca	taanngagca	tatttcacca	aaactntntc	420
cctgggtggt	accaccttgg	tcnaatgtng	nagcaattng	caaaatngac	tangtncana	480
cgatcctacc	gtgntctnna	ccaactctga	tnatgnnnng	nnctngtctt	cattgcnaaa	540
angaantca	ttttgcnnnta	ntactacttg	aacgacttag	agtngacnna	tctacccatg	600
nagtcttacn	at					612

&lt;210&gt; 4620

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4620

annttacnaa	ancnngngga	cntnctcttt	ctgcaggatc	ccatcgattc	gggggcacag	60
gccgagctgg	aaggagaatt	tggcaaaaag	gctnatggct	tgctggggat	gttcttgaaa	120
cgctcttctg	ctcagcttat	cctgctgcaa	gcatggactt	cccacctctg	gaaaatgttt	180
tatgatgctc	ggaagccccg	gagtcagatt	aagaatgaga	tcaacattga	caccctggcc	240
agagatgaat	tcaacctcca	gaagatgatg	gtgatggtaa	cagcctcagg	caagcttttt	300

ggcattgaga	gcagctcttg	caccatcctg	tggaacacagt	atctacccaa	tgtcaagcca	360
gactcctect	ttaaactgat	ggtccagaga	actactgctc	atttccccc	tccccacag	420
tgctcagcta	agaactgtag	ggaagatgga	tgaccttcac	gcagaactcc	ttttgggata	480
tacatgatgc	agaaaggatc	ctacatggag	agagacagaa	ctctctcagc	tgacactctc	540
agagattcct	gatgggcttt	ctcttgaagt	ccaaggcgctc	tgcatgtgtt	ccttttcttt	600
tgcccatnca	tgaatgggtc	tggtttggnt	ttgggtttttt	ttaataagga	atttcccggc	660
tggatttttg	tgaaggcctg	ttttaaattg	gactttactt	tgcccttttt	ggggtttctc	720
aantttttatc	ctanaaacct	ttctgacttt	tttccatcnc			760

&lt;210&gt; 4621

&lt;211&gt; 612

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (612)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4621

cnnagntcnn	attnggttaa	ngccctttct	cgcagganga	ncccatcgat	tcgaattgan	60
ctctnggctc	cngetgngna	nagctancnn	gntnttttnan	acagccnagc	angcnnggtn	120
gnatcaccaa	ncntgggncc	ntacnanggc	annatttnng	gccngntgna	tttggnnaaa	180
agattgngna	anggcaangn	ttctgnetgc	ccaaggacaa	ntgctgatga	gcngaatan	240
ctgggnacna	annngnttca	cctgatnggt	attnacctnt	ganacacatn	ngtngccaaa	300
aatgggaat	aaggnnctga	ggnactctca	gaggcataat	gnactatctg	ttcgtctntg	360
atanaggng	gtgnatatgt	gannagccca	taanngagca	tatttcacca	aaactntntc	420
cctgggtggt	accaccttgg	tcnaatgtng	nagcaattng	caaaatngac	tangtncana	480
cgatcctacc	gtgntctnna	ccaactctga	tnatgnnnng	nnctngtctt	cattgcnaaa	540
angaantcna	ttttgcnnta	ntactacttg	aacgacttag	agtngacnna	tctacccatg	600
nagtcttaacn	at					612

&lt;210&gt; 4622

&lt;211&gt; 1526

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1526)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4622

aggntcttgc	ttgncccatn	gcgaacgctg	gaaaccctcg	nncaanagcg	cgngaaaccn	60
cnnggntaaa	tgcccacggn	nannncacgc	nannncccn	ttttcncacg	cnaccacna	120
ggngcngan	nagggncntn	anangnacac	nnatcngaac	cantctntna	aagggncgnc	180
naaantnnnc	tanngtncgg	cntnacgagn	gggaactgna	acccccgngn	nngctacnag	240
nnacacnaga	aaacancnct	ngggtnaata	caacagccaa	cngncanncg	nntaannaat	300
tcnncancan	aggagagaga	cnnagnancg	cncacacant	nnngncccaa	cantggnaaa	360
ccacnagcnc	ntaananc	gacccangnc	anntnnctac	aaganagnng	cctcacngcn	420
nanncnncac	ntcgtncgca	cccnatngga	accgcaantn	ncgaatcann	ncnnaggggg	480
ccgccannnc	nnacactcgt	ntnacgngag	cncgctcana	nacctacta	natnnngggc	540
gcctngngaa	caaaacaaca	ngccccanac	cgcctnttag	nncccntnna	anagatancc	600
gacggganac	tctannacgc	ganangnacn	gtccaaccac	tctagaggga	aantgntngt	660
nntananaan	cnacaanggg	tnttccntnc	gcancacaan	gccaaaatcn	atntatgnac	720
ccatntncnc	tccacnggga	ncancangga	aagaccgagn	agcccaanga	cnananacng	780

nngtancnt	naaacaacc	anannagaca	nnanggnagn	canaancccc	ccaggcaaan	840
cacnctantn	ngcanaaaac	nccccctaaa	tnancgcgaa	ccctttgncg	ncnanngnat	900
cggntngaca	gnnnacanann	nnnnnnntn	nanactcaaa	aggnanmaan	gntnganacn	960
nngcaanaaa	ccagcaccgn	ggtgncnnaa	cactcnggcg	taccnncagc	gcanntatat	1020
caccaccccg	ggacangaag	gtcncgngng	natatannaa	tcnctnnncg	gcgacacgca	1080
nctctaaagc	nnnncagntn	taanangncn	natnntaana	nnangctctc	aaaccnntcc	1140
gcggnannng	ncnctannac	tacgcaacca	catcaagnnc	cggnatgcgn	atccanncgt	1200
tcacataaac	ggggngacca	cnnngngncn	cnancganct	ntgttnnacn	gnngcgagnn	1260
ntnnnccgan	nngacangac	nannngnaaa	nacgctaccc	tnggcnaang	cacacatgng	1320
tgncaccgana	antctganta	tntnncntn	tacacncant	aacnacncan	nagnntanng	1380
aggnaaccca	antgaatnga	tannncncn	cgnaacgngg	anncccnnnn	ganantnaan	1440
ntaagnacan	nnanagnntn	nangcgcgca	nnacctntac	naacnncaca	nnctngcnnt	1500
cnaaaaganc	nacgcenctn	tcnccg				1526

&lt;210&gt; 4623

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4623

ttgtnnnncc	cttttnaaat	ncctttggct	anttgnctcn	tttgctngat	cccatcgatt	60
cgaattcggc	acgagnnngg	actaccttnc	aaaaccnggt	ngggaagcnt	gttacagaan	120
tgatntctan	tcccctgnat	tctggatgct	gcagaccaac	acctgccnac	aanacncana	180
cacacacann	caancantat	catgtaagac	agnncgntna	ntnnnnnatt	ntnatncttn	240
nncatttaacn	cantnttgta	nantggntca	tgngtctata	natnnttgta	antattntnt	300
gananangac	ganantctga	atcttaagca	tatgctccat	cnttnnatat	gctntgggtg	360
agaggctngc	cntnattcat	nttnncatgg	agncaagttt	aatgcctcta	gantacattc	420
tgggcttcaa	gcatncttat	tttnnaactcc	ctgagtgtatg	ggtggataaa	tcnaacattg	480
nctnagtggg	ntcaagacaa	ctttgntggg	ggttttgntc	acaatcatga	aaatgggttn	540
gccagataaa	tattttgata	ttagntttcn	tttttnatat	anngcggtag	gtttgaattg	600
nacnttnaaa	tgnttngggg	tgtnaagaca	ntggnttnca	atnnaattta	tnacatgaat	660
tggngnctcc	cctttggnga	aaccttaaa	aantnttgna	tacttcttca	taaaaggggtg	720
tgngatttng	naantttcgg	gggttttnaa	tttttnntga	agcttatttc	ntganaatnt	780
acttggntta	ccaagcc					797

&lt;210&gt; 4624

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4624

ttgtnnnncc	cttttnaaat	ncctttggct	anttgnctcn	tttgctngat	cccatcgatt	60
cgaattcggc	acgagnnngg	actaccttnc	aaaaccnggt	ngggaagcnt	gttacagaan	120
tgatntctan	tcccctgnat	tctggatgct	gcagaccaac	acctgccnac	aanacncana	180
cacacacann	caancantat	catgtaagac	agnncgntna	ntnnnnnatt	ntnatncttn	240
nncatttaacn	cantnttgta	nantggntca	tgngtctata	natnnttgta	antattntnt	300

gananganagac	ganantctga	atcttaagca	tatgctccat	cnttnnatat	gctntggtgg	360
agaggctngc	cntnattcat	nttnncatgg	agncaagttt	aatgcctcta	gantacattc	420
tgggcttcaa	gcatncttat	tttnnaactcc	ctgagtgatg	ggtggataaa	tcnaacattg	480
nctnagtggg	ntcaagacaa	ctttgntggg	ggttttgntc	acaatcatga	aaatgggttn	540
gccagataaa	tattttgata	ttagntttcn	tttttnnatat	anngcggtag	gtttgaattg	600
nacnttnaaa	tgnntnggg	tgtnaagaca	ntggnttnca	atnnaattta	tnacatgaat	660
tggngnctcc	cctttggnga	aaccttaaa	aantnttnga	tacttcttca	taaaaggggtg	720
tgngatttng	naantttcgg	gggttttnaa	tttttnntga	agcttatctc	ntganaatnt	780
acttggntta	ccaagcc					797

&lt;210&gt; 4625

&lt;211&gt; 1133

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1133)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4625

gctacnagcg	gngngaaaa	ntccnnccct	ttnaaagntc	cctgggttaa	aaaaaccccc	60
ctttttcccc	ttttttgggg	naaaaccncc	ccgggttttc	gcnnaaaaan	nggncccnng	120
ggggaaacnc	ccccaanctc	ggganangcg	caaaaaaata	nentggnggn	accggngngg	180
ggaagcncnc	cncacanncg	gagggcacca	nttttaccgn	gaatantggn	nnaggaanca	240
ngncncnntg	nttaccgggc	gaagcccggg	caangcnntn	tgggtanana	nttgggggng	300
gaaancngga	tccangggnc	cnccnacggg	cnaanggtag	ggannctnaa	acaannnaaa	360
ngtggngtcc	gntcnaanag	ngtnganccc	anaaaaaann	ncnnggtaag	nttgcggnnc	420
atacanaaca	naacnnggaa	gcngatgaaa	taaannnctg	tcatananana	ngnncancnc	480
acctggnnna	cngggccggg	aacncnanaa	gggnacanac	tcgnagaaaa	aanaanntgn	540
ntngggncgg	ggccgtgcna	gccacnccaa	aacaananga	annggatntn	gatnnggnna	600
agaanaaaaa	ttncnaaaaa	caaanannana	atgngnaata	tggggggggg	aaggganann	660
cgggganngg	ggggggatcc	nnatcctctg	ttaaaaangg	agnnggggna	nggggggancg	720
aaaaccnggn	naagganccc	annatgtgga	anncaggttn	tagnaaccaa	aaaaancngn	780
nnatctgnag	gngncaanan	nancnttant	cancncnnga	nngccntatn	ggngcaagggt	840
ggagaaatcn	cnggntaaan	agggnncccn	ggtgggnagt	ggtgaaaaaa	ancccgnggn	900
aaangacnnc	aantngggcc	ccnnaggggn	angaanangg	gggaangnta	aaaagtggaa	960
accccaaaaa	nnngnaaaa	aaggtaat	tttgnnnaga	accntttaan	cngagggccc	1020
tccaaaaaaa	aaataactcc	caaatnancn	gaanacntna	ctagggggcc	annnaganan	1080
aactnntcgn	gctananana	gtgacatccn	ataaaaaacg	tntgaacncc	ncg	1133

&lt;210&gt; 4626

&lt;211&gt; 1195

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1195)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4626

agggnnnnnn	nnnnnnagg	tnnnnnnnnn	nttttttttg	gaaaaagncc	ccccnttttt	60
ttggggaaaa	acccccctt	tttgggggaa	aatttgggcn	cccncccccn	ttttgggttt	120
taaggggnnc	ccaaaaann	nnccccctt	nngggggggn	nnaaanannn	nnnnnncnng	180
ggnnnnnnnn	nnnnnnnnnc	naaaagngnn	nnnnnnnnnc	nnnttgggnn	nnnnngnnnn	240

nnnnntttttt	ttgnnnnnnn	ccccnannna	nnnnnnngnn	nnnnngnnenn	ngggngnggg	300
gggncnnnnn	nnnnnggggg	ggggggnaaa	nnngggngnn	anacnnnnng	gggggggaan	360
nnnggnnnnn	nnnnnnngg	ncnccnann	aancgnnnnn	anancnnnn	nganggnnnc	420
ncnnannang	nnngnaacnn	nacnnnnna	cnnngnnng	aannnnngnn	gnnancnnnn	480
nnnnnncnng	acgccccgc	gccgcnanga	ananaggcgg	ccaacgnaca	ccaggaacgn	540
nggcgnnaaa	gcagancagn	cgaccnnacg	nagngcngag	agcncnagna	angaacngag	600
naggganngn	nacgnaccan	nnngnaggcc	cncgcnnnag	aggngcaagn	naaacgnncg	660
ggagancaaaa	angacacnaa	acngncannc	gaancaaccg	aannangggg	nccagccnag	720
acacgangca	cacngnaann	gagnangnnn	acagacgaan	nggganacgn	nannancaca	780
gnaannngcn	naaggccncc	gganacaang	ggacgnnaacn	gccngnngcc	ncaaaggccn	840
gaagaaannn	nnngcgagaca	nnccngcngn	gncnnngnan	aagagggnaga	cangggncga	900
nnnnnangggg	aaggacaanc	aancnaagga	gcgcnnngnan	caennnccan	nggannagca	960
ncngacaana	annnanaacc	gnnaacgncc	ngaaaagagn	annnnagaaa	aannngaangc	1020
aaacngaacc	ggcacncncc	nnnnnncgac	ngcagacaga	nnaggggnncg	gnccnaacnn	1080
ngaggggnnnn	ncgaganaca	ncggngaang	cngnagnaac	cgagnaaang	ncnannngac	1140
nannnggnca	ncacncnng	gannggcgn	nanaacgcnn	gncncaaaan	ncgcc	1195

&lt;210&gt; 4627

&lt;211&gt; 729

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (729)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4627

cttttctaata	gcttgggntn	gctctttttg	caggatccct	cgattcgaat	acagccctnn	60
cgntgncgct	ggntctgatg	gctgggntnt	tganncgagn	ctctngtgna	ngtncacacn	120
cnctcacnng	acatatggga	cattacacac	acactcctgc	tcaaatgctg	tacccatnat	180
gngtggaant	tctgnaggcc	tnagctctgg	cccntanggc	ggannnnngcn	actactttnc	240
atnaccncga	caccaagggtg	gctatggcct	tccnacttn	aactacaacg	ttggngngngg	300
canannatcn	tnattnanna	ncaaagctta	ncangatagg	agagccnnat	aanngactgg	360
gaacntactg	nnnacancnn	atctgagaac	tcatgcggca	catggtggag	ncctatntgc	420
tcgaagaaac	tgtgttaaca	tgnactcatg	tgcnnngctn	acactcntng	ctgttncntg	480
cnnatngtat	acatgtatga	cacttctgtc	tgtgnaaagt	ggaagcattt	ctcatacngg	540
ncctatgtct	aatnagttnt	gaccccnngc	tgtagtngct	aantgnaaca	ggnttgatcc	600
ttacnntgaa	taactgtcac	atnnttaatg	agctggagaa	aagtagtcca	anccttagcc	660
cttctnggga	aagtttgccc	aacngtntgg	gagtncaaaa	ttnccttttna	ggtnaaggcc	720
cctttntnn						729

&lt;210&gt; 4628

&lt;211&gt; 911

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (911)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4628

tantangann	nnnnnnnnnn	nnngtnnnnn	atcanatnnn	nnntnnntna	nnngntcnttn	60
tnnggggnt	naananangc	gnnagtnnnn	gattttgaaa	acnttataa	gccttnangc	120
nategngttt	ntncagggn	ccntcgantn	gnnatcgga	cgagccggan	tacgcctgt	180

ttgggggttat	gtgggtcggg	gtggccgggtg	nttcngcctt	cnggggcctt	gcngagactn	240
acccctanan	cgctcgctgcc	cccagctcan	ctcttactgc	gggcccgnct	cnacggggga	300
ccatnctgtc	agggactatg	cggcccaaac	atctccttcg	ccaaaagcan	gcgccgnnac	360
cgggcgcac	gnggcggnc	ttggcgcant	ggtggacgtn	cannttgatg	agggactacc	420
accaattcta	aatgcccttg	aagtgcgaag	cagggagacc	agactgnttt	tggaggtggc	480
ccancattnt	ggggtgnang	gaaannccna	cccaaaatgn	ntncgaggac	tattgctatg	540
gatggnacan	aaggcttggt	taagaagccc	aaaaaaagta	ctgggatnct	tgggtgcacca	600
aatcaaaaaat	ttccttggtt	ggtcnccttg	gaacttttng	gcanaaaatc	antgaantgt	660
caattttgggn	gaaaccctan	ttggattgaa	angaagggtc	cnatcnaaaa	anccaaaaac	720
aaattttgcc	tcccnnttc	attgctggng	gggccttccc	aagnaatttt	tnaattnggg	780
aaaaattgga	aggnggtttg	gaanccnaag	ggaaaaat	ttttgggtgg	naacttgggg	840
tannttcnaa	aggggttttg	gtccgaaatc	cttggnctta	ncctttcccn	ttnttgeccc	900
aaangggggg	g					911

&lt;210&gt; 4629

&lt;211&gt; 944

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(944)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4629

aaaanncann	tacnnnnnna	annnanatnn	tancnaaaan	ntnatatann	ntnccgganc	60
nncnnnnn	cngttgattc	caancttaat	caccntngan	tengatatcc	ngagccntcg	120
atgcnnnnt	naaacnatnc	gnangggnga	nnccaaccnn	gggtctccna	angaacngcc	180
cnccggantg	accntgnacc	ctancaaagc	aacnngnccc	anctntttga	aagggttcta	240
gggcangcga	aaaccnaata	agncccttn	aaaaccnaca	ngaaactngg	ccngatccct	300
naanncnccc	caagnntgct	nnccacntn	ggnnntnttg	cctngnangc	tnctgnaacc	360
ccctgnaaca	tnaaggangc	naccaggnaa	aacacaanga	cattccnccn	ttaacntngg	420
aagnaaaagc	cnnanntcta	aatacanncc	caaccagacc	cannnttggn	ggggtntggg	480
gaaanacctn	ngnggggggg	gnagnaggng	gnntaatata	ngntaanatt	antnnccaaa	540
ggntcccaa	aggccttgnt	ttnnncccc	tttnnncaaa	aacaaaangaa	ccntttttnc	600
nanggnctgn	nttanannaaa	aatnggggnc	cccccaaaaa	aaaattncnn	tgntanggaa	660
ncaacntag	gcctggncat	nnccnttaaa	tcgggggccc	tggaaaaaaa	ttntaaaata	720
taaaaaattn	cccgggggna	ttngnaaaac	cnntgccngg	nnaatttggg	aangnnnggg	780
gtttctngtt	naaaantngg	tngnattnga	ccccanaaat	ntttttttna	ttatncaaaa	840
nnnngtttaa	ttccncnca	ttcttaaaaa	nttatcgggg	aancaaaaaa	natnggnnaa	900
aaaaacccca	nacaaanttn	ggggaaaacc	ccnnttanaa	aant		944

&lt;210&gt; 4630

&lt;211&gt; 937

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(937)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4630

gttctaata	gttgaattna	atcgttggaa	agagctagng	attttngaaa	tcggtcataa	60
gtagatgttg	tggannggaa	nnaannttng	gatactgatt	ttntaagngt	ngttgtgnat	120
tggtcaggaa	ttgttnanna	ngnanataa	anttaantna	agatanacat	cnantaacnn	180

agatagaaan	aannatgggg	gagtntntga	tnnnnagnaa	ntataacntn	ataagntntt	240
attnncttac	nanggtaaaa	gattttntga	aatggatnac	tnnntnagtt	tnnattntaa	300
tatgggttnna	gaancacttt	tttnatgann	catngaagat	tnntnatann	cantatat	360
tntaannnag	ancttanngc	atntatggcn	atttnatttg	tgcttttann	taagttttct	420
tggatgnaag	ntatatnatt	nannatttta	tggtanntga	ataganantn	gtangtaatt	480
ttgatgtant	aatagtngnt	taatganaan	ttttntttaa	nannnttant	tnggntnatt	540
natntgnaan	tttntnggng	ntaaataatt	ncnatttntt	gaaantntnc	ntttaataat	600
tngtatatta	accntngaac	aagataatat	aattgnnaac	agntnttatt	naatattnta	660
naatantnt	gaatanngt	anatngggan	ataattattg	gggtnnatng	tanttgtttt	720
cnacgtaana	ttttaatnng	tnaaatntgt	attnnnaaan	ncttgntgt	aantnattaa	780
ngaccgccta	natttaaagt	tnnttagtna	ataaattngg	ntttgggnaa	naaaatattn	840
tatatattata	ananatnnna	nnaattmann	tctttaataa	atttanangn	ntntnatata	900
tntaatnata	ttanttataa	nttttgata	nnagnaa			937

&lt;210&gt; 4631

&lt;211&gt; 937

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(937)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4631

gttctaattgc	ttggaattna	atcgttggaa	agagctagng	attttngaaa	tcggtcataa	60
gtagatggtg	tggannggaa	nnaannttng	gatactgatt	ttntaagngt	ngttgtgnat	120
tggtcaggaa	ttgttnanna	ngnanataa	anttaantna	agataancatg	cnantaacnn	180
agatagaaan	aannatgggg	gagtntntga	tnnnnagnaa	ntataacntn	ataagntntt	240
attnncttac	nanggtaaaa	gattttntga	aatggatnac	tnnntnagtt	tnnattntaa	300
tatgggttnna	gaancacttt	tttnatgann	catngaagat	tnntnatann	cantatat	360
tntaannnag	ancttanngc	atntatggcn	atttnatttg	tgcttttann	taagttttct	420
tggatgnaag	ntatatnatt	nannatttta	tggtanntga	ataganantn	gtangtaatt	480
ttgatgtant	aatagtngnt	taatganaan	ttttntttaa	nannnttant	tnggntnatt	540
natntgnaan	tttntnggng	ntaaataatt	ncnatttntt	gaaantntnc	ntttaataat	600
tngtatatta	accntngaac	aagataatat	aattgnnaac	agntnttatt	naatattnta	660
naatantnt	gaatanngt	anatngggan	ataattattg	gggtnnatng	tanttgtttt	720
cnacgtaana	ttttaatnng	tnaaatntgt	attnnnaaan	ncttgntgt	aantnattaa	780
ngaccgccta	natttaaagt	tnnttagtna	ataaattngg	ntttgggnaa	naaaatattn	840
tatatattata	ananatnnna	nnaattmann	tctttaataa	atttanangn	ntntnatata	900
tntaatnata	ttanttataa	nttttgata	nnagnaa			937

&lt;210&gt; 4632

&lt;211&gt; 1191

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1191)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4632

tttngnaaaa	annnnncnag	agggtttttg	ccnaaaaaat	nggcccnttt	gggggaaaaa	60
tttgcaaaaa	atccccnttt	ttggggnaaa	aaggngggcc	nnnnnnnnnn	anngnattnn	120
gangangnna	nnaaatnnnn	nnnnnnnggn	ngggngnnan	nannntnang	ngngaangag	180

ggggnaaant	tanannanna	gnnnnnnnnn	tntanannng	nnnnnnngna	nnanannggn	240
gtttanannn	nnnnnnngn	nangnnnnnn	gnaangggag	gggnnaanan	nnnnnanana	300
nagggggggg	ggngnanacn	nnnttanacg	nggggggggn	nnnnnnnaaa	ngagganann	360
ncnagnnaga	nannananan	gagaannana	naanannann	angagantan	nnnaannata	420
nganaagagg	nnaaaggnac	cggnaggngg	gggnntgnta	nacannntga	nntnggcna	480
ncaacnaatc	anacatgact	gagaatnggn	ntacnaanta	nnaanancta	nngagaantg	540
ganggaaaga	ngantcaaga	atanaaaggg	acaacatgag	naaanaanga	cacgntatnc	600
gaanatnnga	agaaananaa	anagncggca	aanatangnt	gaatagnaaa	tnnnnacgng	660
ataatannan	annntanann	nagnnaccat	ctngaagcaa	gagtnactnn	gtnaaacgac	720
antanatnng	agnagagnnn	ntnnnnannt	tcnantagng	gnagacnacn	atannantan	780
tgnttanaat	nctncgaaaa	tntaactanc	naanaentat	atgaatgaga	nnnatatcta	840
ntnngagaca	ntncnacgac	nnnnnngtg	naaaannnac	annannngtg	ntganancnn	900
gatgtgtcac	acacangntg	ntnnactnta	nnnnattaga	cntnangana	nantatccga	960
gntnnannan	naanantnnt	gananatcta	gaaatatnga	tnacanatna	aaananatat	1020
ntctagcnca	tcatgagata	tncnancaga	ngctganeng	aagatanncg	agagtctacn	1080
tanatncana	ntaactgnat	nnanataagc	annatgatan	atantgncgt	nancnnnagn	1140
taanggagaa	gactanntng	tnatcnntn	gaaancctaa	nanacatgnc	a	1191

&lt;210&gt; 4633

&lt;211&gt; 1191

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1191)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4633

tttngnaaaaa	annnnncnag	agggtttttg	ccnaaaaaat	ngggccnttt	gggggaaaaa	60
tttgcaaaaa	atccccnttt	ttggggnaaa	aaggngggcc	nnnnnnnnnn	anngnattnn	120
gangangnna	nnaaatnnnn	nnnnnnnggn	ngggngnnan	nannntnang	ngngaangag	180
ggggnaaant	tanannanna	gnnnnnnnnn	tntanannng	nnnnnnngna	nnanannggn	240
gtttanannn	nnnnnnngn	nangnnnnnn	gnaangggag	gggnnaanan	nnnnnanana	300
nagggggggg	ggngnanacn	nnnttanacg	nggggggggn	nnnnnnnaaa	ngagganann	360
ncnagnnaga	nannananan	gagaannana	naanannann	angagantan	nnnaannata	420
nganaagagg	nnaaaggnac	cggnaggngg	gggnntgnta	nacannntga	nntnggcna	480
ncaacnaatc	anacatgact	gagaatnggn	ntacnaanta	nnaanancta	nngagaantg	540
ganggaaaga	ngantcaaga	atanaaaggg	acaacatgag	naaanaanga	cacgntatnc	600
gaanatnnga	agaaananaa	anagncggca	aanatangnt	gaatagnaaa	tnnnnacgng	660
ataatannan	annntanann	nagnnaccat	ctngaagcaa	gagtnactnn	gtnaaacgac	720
antanatnng	agnagagnnn	ntnnnnannt	tcnantagng	gnagacnacn	atannantan	780
tgnttanaat	nctncgaaaa	tntaactanc	naanaentat	atgaatgaga	nnnatatcta	840
ntnngagaca	ntncnacgac	nnnnnngtg	naaaannnac	annannngtg	ntganancnn	900
gatgtgtcac	acacangntg	ntnnactnta	nnnnattaga	cntnangana	nantatccga	960
gntnnannan	naanantnnt	gananatcta	gaaatatnga	tnacanatna	aaananatat	1020
ntctagcnca	tcatgagata	tncnancaga	ngctganeng	aagatanncg	agagtctacn	1080
tanatncana	ntaactgnat	nnanataagc	annatgatan	atantgncgt	nancnnnagn	1140
taanggagaa	gactanntng	tnatcnntn	gaaancctaa	nanacatgnc	a	1191

&lt;210&gt; 4634

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
<222> (1)...(756)  
<223> n = A,T,C or G

<400> 4634

acttagangg	ntgaagtga	anncccttct	gcaggaagcc	catcgattcg	aattcggcac	60
gagagcagac	gttgaaggca	tccagtataa	antttttcga	acatttcacc	atggagtcag	120
ggttgatggc	atagcttggg	gccagagac	tagacttgat	tcattgcctc	cagtaatcaa	180
atthttgtact	tcagctgctg	atatgaaaat	tagattatth	acttcagatc	ttcaggataa	240
aatgaatat	aaggttttag	agggccatac	cgatttcatt	aatggtttgg	tgthttgatcc	300
caaagaaggc	caagaaattg	caagtgtgag	tgacgatcac	acctgcagga	tttggaactt	360
ggaaggagt	caaacagctc	atthttgttct	tcattctcct	ggcatgagt	tgthgtggca	420
tcctgaggag	actthttaagc	taatggttgc	agagaagaat	ggaacaatcc	ggthtttatga	480
tcthtttgcc	caacangcta	thttatctct	tgaatcagaa	caagtgccat	taatgtcagc	540
acactgggtgc	thaaaaaaca	cctthcaaagt	tggaccctgt	cgggaaatga	ttgggtaatt	600
tgthgatatt	actcnggcca	agthattctc	caaaataaga	gaccctgtca	catggatccg	660
agcctgctta	atthcanggg	gnccacaatt	taggggaaaa	tctggttnca	acctactggg	720
thtatnctgg	ccaaaatggg	ccaagnccag	thttnat			756

<210> 4635  
<211> 820  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(820)  
<223> n = A,T,C or G

<400> 4635

gnnnnnnnnn	cnngnnnttt	naannccttn	thttcaaatgc	ttggctactc	gtthttthttg	60
caggatccca	tcgattcgcc	aatggatgca	gganaactga	gatgggattn	ccncacgttg	120
cccaggctgg	tctcctgagc	tcaaagcaat	ccanattgct	gggattacag	ctgngagcca	180
ccgtgcctgg	ctgagatgac	thttaaaaan	ggactnctct	aaagtagaag	gaaggggtgga	240
attgtatgca	caagaagaaa	aaaacctgna	agaaaaacat	actaaagagg	ctggagtgc	300
atggngcgat	cttgggtcac	cgnaacctnc	gcctnccggg	ntcaagtgat	tctnctgcct	360
nancctccca	ggtagctggg	attacaagca	tgggccacca	cgctgggcta	attatgtatt	420
thtagtanag	acggagttht	tccatgttgg	tnaggctggg	ctcgaactac	ccgacctcag	480
gtgateccac	cacctnggnc	tcccacagt	ctgggattac	aagcatgagc	caccgtccc	540
gnctccctgt	nncagnntct	ataatntgth	cntattatat	tctgggtata	tgthngnnngt	600
gtgattatth	atgtgganct	atthntcacat	tctthtgnatt	aactatnatn	gtcctthnaat	660
ggthntaaana	naaagtthtca	thtctacaaa	agnnggttht	ggthccaaata	accncgggtt	720
thtcaaggth	accaatctth	gaaaaaaaaa	acctthnatt	cnattthtaaa	aaatnaacca	780
ththtaaaant	thngccnantn	ccantthtaaa	acattthaaan			820

<210> 4636  
<211> 778  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(778)  
<223> n = A,T,C or G

<400> 4636

ttctaatagct	tggnttnaaa	cccttttaaa	ncccttgcac	ttgctctttn	tgcaggatcc	60
catcgattcg	gagaggagca	ggtgcagtga	ttcataccca	ctctaaagct	gctgtgatgg	120
ccacccttct	ctttccagga	cgggagttta	aaattacaca	tcaagagatg	ataaaaaggaa	180
taaagaaatg	tacttccgga	gggtattata	gatatgatga	tatgttagtg	gtacccatta	240
ttgagaatac	acctgaggag	aaagacctca	aagatagaat	ggctcatgca	atgaatgaat	300
accagactc	ctgtgcagta	ctggtcagac	gtcatggagt	atatgtgtgg	ggggaaacat	360
ggggagaaggc	caaaaccatg	tgtgagtgtt	atgactatct	atttgatatt	gcggtatcaa	420
tgaagaaaagt	aggacttgat	ccttcacagc	tcccagttgg	agaaaatgga	attgtctaag	480
ccaaaagaaa	gtctaattat	atacagaaga	taaagctaaa	cgtaattatt	atttaaataa	540
aagctatctt	tttaaatgaa	ttgaaatctt	tcatgatgct	actaatttgc	cactaaatac	600
tgcaaatggg	cacctgnat	ctcttctgac	attgggatgt	tatttgctta	tattcttata	660
atcttnaaat	gaaggcacag	tngaaatgga	aaattttatn	ctcnatgggt	cctgggtatt	720
tttaaatcct	taaccancaa	aattttggcc	ttaantttct	ttttatatat	accnncnn	778

&lt;210&gt; 4637

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4637

ttnaaaatcg	cttggcnact	cgtcttttct	gtnggatccc	atcgattcga	attcggcacg	60
agccaaaatg	gggtggggcg	cagtggctca	cgctgtaat	cccagcactt	tgggagggcg	120
agggtggcgg	atcacgaggt	agggagatca	agaccatcct	ggctaacacg	gtgaaaccn	180
ggtctctact	aaaaatacaa	aaaaaaaaa	aaaaaaacta	gccaggcatg	gtggcaggca	240
cctgtagtcc	cagctactcg	ggaggcagag	gcaggagaat	ggcgtgaacc	tgggaggtgg	300
agcttgacgt	gagccaagat	cgtgccactg	cactccagcc	tgggtgacag	agtgaagctc	360
cgtctcaaaa	aaaaaaagaa	aataggcaca	ataagtaata	catttctgcc	caagtaagag	420
ccttcctctt	tgtggatgta	atgaaaatat	cttcaagcac	tttataaata	aattatatgt	480
ctgatactag	ccttccattg	cctggatcac	atctgattgt	cctggtaatt	tgagaaaagg	540
gtagccctct	ggtatggata	gtagcttgat	gacatggaat	tcanggaaaa	gactatgatg	600
gtgtcacttg	taactgcttt	tgggtgctgta	aaatggcatg	gatttaagaa	gagaattggc	660
tgggtgccgt	ggcttacacc	tgtaatccta	cacnttggga	ggccaaagtn	aggctgcttt	720
gaccagaat	ttcagaccaa	cctggccaan				750

&lt;210&gt; 4638

&lt;211&gt; 827

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (827)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4638

ttnnnnnnnn	tnttcaaate	ctttgctact	tgttcttttt	gcaggatccc	atcgattcgg	60
gcgaggagc	agaagctcaa	gctggagcgg	ctcatgaaga	accgggacaa	agcagttcca	120
attccagaga	aaatgagtga	atgggcacct	cgacctcccc	cagaatttgt	cagagatgtc	180
atgggttcaa	ntgctggggc	cggcagtggg	gagttccacg	tgtacagaca	tctgcgccgg	240
agagaatatc	agcgacagga	ctacatggat	gccatggctg	agaagcaaaa	attggatgca	300
gagtttcaga	aaagactgga	aaagaataaa	attgctgcag	aggagcagac	cgcaaagcgc	360

cggaagaagc	gccagaagtt	aaaagagaag	aaattactgg	caaagaagat	gaaacttgaa	420
cagaagaaac	aagaaggacc	cggtcagccc	aaggagcagg	ggtccagcag	ctctgcggag	480
gcattctgga	cagaggagga	ngaggaagtg	cccagtttca	ccatggggcg	atgacaatgt	540
ttgccacagc	cttntgcctg	gaacctggct	cgtgcttgtg	accagaaggg	aaaaggcngc	600
tgttttggct	ctttcttccc	cgcaanggac	cccgnntgac	cccgcttgg	attggaagaa	660
gccaaaaggg	agaacccccct	tttccggaac	cgggtttaac	aagntccctt	ggtntttttg	720
ggcannngnt	tttngggaaa	cccttgaang	gggccctttt	ttcccttggc	aacnttaaaa	780
angncacctt	gncnttggg	annaacancc	attccggngc	ttcntcc		827

&lt;210&gt; 4639

&lt;211&gt; 827

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (827)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4639

ttnnnnnnnn	tnntcaaata	ctttgctact	tgttcttttt	gcaggatccc	atcgattcgg	60
gcgaggagc	agaagctcaa	gctggagcgg	ctcatgaaga	acccggacaa	agcagttcca	120
attccagaga	aaatgagtga	atgggcacct	cgacctcccc	cagaatttgt	ccgagatgtc	180
atgggttcaa	ntgctggggc	cggcagtggg	gagttccacg	tgtacagaca	tctgcgccgg	240
agagaatatc	agcgacagga	ctacatggat	gccatggctg	agaagcaaaa	attggatgca	300
gagtttcaga	aaagactgga	aaagaataaa	attgctgcag	aggagcagac	cgcaaagcgc	360
cggaagaagc	gccagaagtt	aaaagagaag	aaattactgg	caaagaagat	gaaacttgaa	420
cagaagaaac	aagaaggacc	cggtcagccc	aaggagcagg	ggtccagcag	ctctgcggag	480
gcattctgga	cagaggagga	ngaggaagtg	cccagtttca	ccatggggcg	atgacaatgt	540
ttgccacagc	cttntgcctg	gaacctggct	cgtgcttgtg	accagaaggg	aaaaggcngc	600
tgttttggct	ctttcttccc	cgcaanggac	cccgnntgac	cccgcttgg	attggaagaa	660
gccaaaaggg	agaacccccct	tttccggaac	cgggtttaac	aagntccctt	ggtntttttg	720
ggcannngnt	tttngggaaa	cccttgaang	gggccctttt	ttcccttggc	aacnttaaaa	780
angncacctt	gncnttggg	annaacancc	attccggngc	ttcntcc		827

&lt;210&gt; 4640

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4640

tnntttcaaa	tngattggct	acttgttctt	tttgcaggat	cccatcgatt	cggaactcag	60
aacactgagt	ccctatttga	tgttaaaata	tgaccgttaa	acttctgggt	aagataatga	120
atggcactat	ggttttatact	gtttctgttt	tatgggctct	tccagagacg	tgaactggaa	180
aacnctctgc	agtgtctggg	attcgctcag	tgctgcaggg	gagggcaggt	gtgaggggaa	240
tggccctgga	gggtgatggg	gctggggcat	ccgatgcagc	tttatagttc	tgtaattacc	300
acttttaaac	tttttattac	gaaaaatgtc	aaggaccctg	gaattacggg	gaggtaggca	360
ggataatggc	ccccaaagatg	cccggtgtgt	gacccccaga	ccttgtgagt	gcctcacatg	420
gggagattgt	cctaggtcat	cttgcancc	cagggcagcc	ccatggggcc	ttaaagcttg	480
agagcctttc	ctgctgagtc	tgagagatgc	canaagcagg	agaggttaga	acccgangag	540
ggcccgaccc	tgcgctgctg	gccttagagg	aaggcccgan	gantgtgggtg	gccctaagc	600

agcttnggac	tggggacctt	cgtcccaccc	tgcaaagaaa	ctggaattct	ggcanaagcc	660
cccattatgg	aggaaaaggg	aaggatcctg	cccttggcag	nacctttgac	cctntggacc	720
ttcacaaatt	gtnaagcctg	agggttttgn	gtangnacc	atnaaaaaan		769

&lt;210&gt; 4641

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4641

tnttttcaaa	tngattggct	acttgttctt	tttgcaggat	cccatcgatt	cggaactcag	60
aacactgagt	ccctatttga	tgttaaaaata	tgaccgttaa	acttctgggt	aagataatga	120
atggcactat	ggtttatact	gtttctgttt	tatgggctct	tccagagacg	tgaactggaa	180
aacnctctgc	agtgtctggg	attcgctcag	tgctgcaggg	gagggcaggt	gtgaggggaa	240
tggccctgga	gggtgatggg	gctggggcat	ccgatgcagc	tttatagtct	tgtaattacc	300
acttttaaac	tttttattac	gaaaaatgtc	aaggaccctg	gaattacggt	gaggtaggca	360
ggataatggc	ccccaagatg	cccggtgtgt	gacccccaga	ccttgtgagt	gcctcacatg	420
gggagattgt	cctaggtcat	cttgcangcc	cagggcagcc	ccatggggcc	ttaaagcttg	480
agagcctttc	ctgctgagtc	tgagagatgc	canaagcagg	agagggttaga	acccgangag	540
ggcccgaccc	tgcgtgctg	gccttagagg	aaggcccgan	gantgtgggt	gcccctaagc	600
agcttnggac	tggggacctt	cgtcccaccc	tgcaaagaaa	ctggaattct	ggcanaagcc	660
cccattatgg	aggaaaaggg	aaggatcctg	cccttggcag	nacctttgac	cctntggacc	720
ttcacaaatt	gtnaagcctg	agggttttgn	gtangnacc	atnaaaaaan		769

&lt;210&gt; 4642

&lt;211&gt; 772

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4642

ttatttgaac	cctnnccent	tcaaactcct	tggtcttttt	gcaggatccc	atcgattcnc	60
ttttccatga	ctccaggctg	tgccctctct	catgttttgg	cccttctgtg	cccattggta	120
ggagctattc	gggtggcacc	tngctggcca	ggctctcccg	agtcgtggca	cctccacaat	180
gtgaattttc	tgaatcccta	ttccaggatt	netgggaata	atgtttactt	ctanaatggn	240
cctgntgtaa	accatctcat	cnagggtgtg	taaagccatt	gnatgatgag	gggactgcca	300
tggaaaggag	agtttgttac	ttacggttct	gagaggaggg	gccacatagg	aaagccccac	360
ggtgggtcac	aaagcggag	gagggagggg	aacgtgtggg	cttgnttttt	ctngcacatc	420
tctgaagagt	tnttaatctt	cactcatcat	gtgccaagaa	gtgncatcat	aaaangaaat	480
atnttttttt	cctaggagca	gngttaaata	ctgggtcaca	ttcctgacca	aggacagcat	540
cctgccttnt	gcccattcnc	ttcagttcac	aaaagctgac	attttaaaaca	aatcatgact	600
cacacgtntt	aattgggtat	aaaaaatgtt	gnggtacacc	tggttagata	aaaacttaan	660
ggccacaang	gangggcccc	aagggtanncg	atgtcaagtg	tgtnaaaggg	gcctggattg	720
ggccttggnn	aanggatatt	tgggcaaaac	ccaaaanttt	ttgngccccc	nn	772

&lt;210&gt; 4643

&lt;211&gt; 710

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 4643

nnaacngaac	cttgcanttt	gacttccttt	acgcatncgc	angatecccat	cgattcccag	60
anatgcncac	cagccctgca	cggaggttt	ttcctgaacc	tggctcatgg	atanagaanc	120
ncacgagggc	ataactgcct	gtccgngaaa	anccaagcta	nccnaccttg	gtcnnctttg	180
ntgtgnnnn	nnntntgcna	agntggtgaa	aaagaaagag	atccngacca	nagaacttct	240
nnanggatgg	acntgctnac	tggggaatgn	gncgcccncn	ntacttgcac	antanattcg	300
aaanngtgna	ggntacacga	cattntgacc	cgctcaaatt	gcagggctcc	tnacgcnacg	360
cttctntagc	tttctacgtt	tentntncnc	cacngtngac	gentttcccc	gggaagntct	420
aaataaatgn	gctccntnta	nnntntnegat	tcnatcgcta	tacagncncc	tgaanaccng	480
aaaaaatttg	cnggnntgtg	gtgcacgtaa	anggccnctn	ncngggaaca	gttattgacc	540
tntncgatgg	aaancanggn	tttaaactgg	ntcnnngngg	aacntgaaca	nactaacctt	600
cnagtcnatn	ttttttggtt	acggaanntn	taantgggct	nncttnanaa	tctctgatan	660
natggtagnn	gactncacga	ttaanctaca	atcnttcttt	tngggggaat		710

<210> 4644  
<211> 1315  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1315)  
<223> n = A,T,C or G

<400> 4644

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aaaatcccnn	cntttttttg	ggggaaaaaa	aaantcccc	cccccnnt	nncggnncnn	120
nnnttttttt	tgggggggnn	ngtnnaaaaa	nngnnnnnnn	nccccnnnnn	nnnnnnnnnn	180
nnnnnnntgn	nnnnnancgn	nnagnnnnnn	nnntnttnnn	nnnnnnnnnn	tnnnncnnnn	240
nnnnnnnttt	ttgnngnngn	nnnnnnnngg	gggggnnttt	tttttttttg	ggnnanggnn	300
nnnnnnnnnn	annnnnnnnn	nnnnnnnngg	nnnnnnnnnn	nnnnngnnnn	nngggggggg	360
gnnnnnnnng	tttttttnnn	nnnaannngn	nnngnnnnnn	ngngggggnn	nngnnnnnnn	420
nannnnnanc	nnnnnnnnnn	nnnnnnngnn	nnnnnnnnnn	nnanannnnn	nnnnnnnnnn	480
nngcgngggg	gggggggggg	ncnangcngt	nagggganc	acgagnngga	ggngtggggc	540
cannatgtcc	ttngancgcg	tctgcnagna	acnctncgag	gatgancnan	agnnccannn	600
anggnncngg	ccagnntagc	ncagnnttct	nannncta	ngngcggtatc	anggggnntn	660
tnccctaata	ngtgngggct	aanannatgn	atggngnnac	tgatggngaa	acanttctna	720
ncgtantncc	angtagtgaa	tgctggntta	ntnnntttag	nggntnanta	gcannngcgg	780
nnaacnnann	gtggntcntn	nannnnantt	gnnannngnn	gggnttcnnc	ntnngnagan	840
ngntntnagg	ngncnnnncg	ntaaagtcen	nnannangtg	tnaanctnn	ctnaancggg	900
tatannnnnn	ntnnnngggg	tnnnngnntt	cnnnannngn	nngnnannnt	gnnnnnagtn	960
tgngnttacg	annangtnna	nnancangnn	annnattgt	nnntnngnnn	annnnnnntn	1020
tctgaactcg	tacnnngana	ncnnnggttn	nngcctcaca	ngtatngta	ngctgnnagn	1080
gnantatann	ntaagnantn	ttcntnnncg	antntntnnc	gtnaacgacg	atntnngtan	1140
ncncgnntaa	nngentaann	gcanatangt	natagnagag	ttcctnagtn	gaccnagggn	1200
atgatatnaa	ngntcangna	nnnannttnn	nctntngact	anangagann	atgananatg	1260
gntnnctngt	gnnnagnatn	tgatntctcg	ntgctcncna	gnaggntaac	acacc	1315

<210> 4645  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (791)  
 <223> n = A,T,C or G

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<400> 4645
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tntgcagggg tcccatcgat tcgaattcgg cacgaggctg ccacaggggg gcaatcttta      120
tttgtcttac ttccctacccc ttccctgttc tgccctcttta actcagttaa gttgttctgt      180
ttgggacctg gaaaagaacc caaagaaaac ctgaccggac aggttcattt ctggaatgca      240
gaaaacattt taaaggctag attttttagaa tattctcaac tagcattctt tccattgatt      300
tgaaggggaa attaactatt ataatctctt gaatccaaaa ctggatatta agaactttcc      360
cccttactaa gtttaagact tttgtcatgt ggtgagtcaa ataagaccat tttgattgta      420
aaccataaaa tagttcagca agtagccac agttctggcc taacagcaga cttgctgntt      480
tcacttggtg tcctggagtt gggttgctaa ccttaatttc tatgatgttt tctaaaatga      540
aacttgataa agtagaccac cagctgcacc cgtgttttct gnaaaagtat tggtagtaag      600
tggccaagag acttgaggaa aataccagat tttttggnta ccttggncctt ggtttaagtc      660
ttaaaaaatt aaagataaca ttataatgna gaatcanatg gggcatannc cttggaaagc      720
ctnccttgaa aaaggnntta aatatttang aagcctttaa aagacactta aatggaccct      780
naaagacanc n                                     791
  
```

<210> 4646  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (791)  
 <223> n = A,T,C or G

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<400> 4646
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tntgcagggg tcccatcgat tcgaattcgg cacgaggctg ccacaggggg gcaatcttta      120
tttgtcttac ttccctacccc ttccctgttc tgccctcttta actcagttaa gttgttctgt      180
ttgggacctg gaaaagaacc caaagaaaac ctgaccggac aggttcattt ctggaatgca      240
gaaaacattt taaaggctag attttttagaa tattctcaac tagcattctt tccattgatt      300
tgaaggggaa attaactatt ataatctctt gaatccaaaa ctggatatta agaactttcc      360
cccttactaa gtttaagact tttgtcatgt ggtgagtcaa ataagaccat tttgattgta      420
aaccataaaa tagttcagca agtagccac agttctggcc taacagcaga cttgctgntt      480
tcacttggtg tcctggagtt gggttgctaa ccttaatttc tatgatgttt tctaaaatga      540
aacttgataa agtagaccac cagctgcacc cgtgttttct gnaaaagtat tggtagtaag      600
tggccaagag acttgaggaa aataccagat tttttggnta ccttggncctt ggtttaagtc      660
ttaaaaaatt aaagataaca ttataatgna gaatcanatg gggcatannc cttggaaagc      720
ctnccttgaa aaaggnntta aatatttang aagcctttaa aagacactta aatggaccct      780
naaagacanc n                                     791
  
```

<210> 4647  
 <211> 1427  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1427)  
<223> n = A,T,C or G

<400> 4647  
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gggccagggg gttccgggga acntttcttta aggnangggg naatncccc ccggggggtt 120  
aaccgcggga ggcccttccg gaaaatttnc cgcccccctt taattaaggt gggaagnttn 180  
tntttatttt aacaaaattt ncaacttggg gcccggtccg gtttttttaa caaacgggtt 240  
ccggttgga cttgggggga aaaaaaaacc cccttggggc ggtttaccct ccaaaacttt 300  
aaatcgggcc tttggcaagc caacaatccc ccctttttcg gcccaagct tgggcggtaa 360  
ataagccgaa aagaangnc ccggcaaccg gaatccggcc ctttcccaa caagtttggc 420  
gccaaccctt gaaatnggcg gaaatnggaa cgccgcccc ttgtaagccg ggccccaatt 480  
naanccgccc ggccggggtg gttgggtngg gttaacgcg ccaagccggt nggaanccgg 540  
ctttacaact ttggnccaag ccggccccct taaaccgnc ccggctttcc ttttttcggc 600  
ntttttcttt tttccctttt ccctttttttc tttcggnccc caacgnttt tggggcccn 660  
gggcnttttt tttccccccc gggttccaaa aaaangggnc cnttttttn ntttttttna 720  
aaaaaaaaa aaaaaaaaaa aanatcnggg ggggggcctt tcccccttt ttttaagggg 780  
gggttttccc ccgnaaattt tnaaaatngg gccntttttt taaaccgggg ggaaaacccc 840  
nttttnggga aaanccccc cccnaaaaaa aaaaaaaacc tttttgggaa anttttaaag 900  
ggggggggtt ggnaaaatng ggggtttttc cnaaacccgt ttaaaanttn gggggggccc 960  
caaannttng ggccccctt ttggaaatta aannaaaccn ggggnttttt ttttttccg 1020  
gnccccctt ttttttgga aacccttttt tnggggaaaa tttcccccaa ccgggttttc 1080  
cnttttttna aaaaaaaagg gggggggaac cttntttttt gggttttccc cnaaaaaaac 1140  
tttgggggaa aaaanaaaaa acaantttt taaaancccc ccntttttnt ttttttttg 1200  
gggggggggc ccnnaaaat tttccctttt ttttttnggg gaaaattttt ttaaaaanaa 1260  
aaaggggggg ggaatatttt ttttttggnn ccccgnaaaa tnttttttcn nggggggncc 1320  
cnttaatttt nggggggntt ttnaaaaaaa aaaaaaaatt ggggggggnc ttgggggnntt 1380  
ttttttaaaa ccnaaaaaa aaaaaanttt ttttnaaaac ccgccc 1427

<210> 4648  
<211> 1505  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1505)  
<223> n = A,T,C or G

<400> 4648  
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ngncccccn ttttnnaggn nnnnnnnntt tttttnnnaa aaatnanncc ccccnntnan 120  
nttttttttn cccttaaaaa aanagnaacc ntttnggggg caaaaaaat cccntccnan 180  
aaaatttnaa tnccatacaa ttaaatnnag naanngnnc nnaangnnnn nnnaaannnn 240  
nnnnnnaaaa tntannnang nnnnancnna naannngnnc ngnaaanngg ggacaccnng 300  
nnnnnttggg nnggnttnaa atgnccnnnc cnnnaaggn ggntngtncn aaannnttn 360  
gnaannncac attngnnnna ncnanaaann gnnnnnttn acctnaacan tggggannnn 420  
nnnnnnnttn naanacnca tnananaaan angantgcn caannnaann aagngnnaa 480  
annanatttn acnnnaagca cnaacnncna ncnanaaaaa aaaccnngnn acacntgnta 540  
ccactcangg ctngnaccnt tatngnncna atngatgnnn annggncgca ctacannnan 600  
nngnnccaag gnccacagan ccacnaatca nacntngtaa tntaatgcan cnnngncngc 660  
aatannnaga ccacnttnnn natgacanng caaanacnng cannttanca annggaangt 720  
agtnacagta acatanganc ctnaantaac ctatagcngg gatnccagaa ctaaaatact 780  
ntanctacat gnaacnttat naataagaan annggatnaa atannatagt aatgngnntc 840

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ttanatnata tctcacaac ncgatcntag aaataaataa atcgtagnan ttnttatatc 900
natanaanag attcatatan antnatatat ctatataatc antatataaa caacatatag 960
nnntataaaa anaaatacta aaaantcaan anntanatta nactcnnaan ngagggcaaa 1020
ataanncgna gnanaatata taagtnnnan tcacatanat nnanaaaaaan atatacaata 1080
tanannaaaa aananatang aaaaananaaa anctaaatan naacnnatan atataaaaata 1140
tantcnnaaa acaatatata anatanaaat cnanatntan nganataaaag atnaaanana 1200
tnntntaanc ntncnnacac ataantntaan ntaatnnana aaantnanct tanngntgan 1260
aanactanaa anactnaaan nnnatcaa atanggnaa naatatanaa tatataacna 1320
atgngaaaca ttcaaanact annanatnna naaananaatc ttaataanaa atatananan 1380
ataanaataa taagannta aanactaaaa cacctatntc taaagtcact anatcatng 1440
nnanacanat ctataatnna annataaaaa aatatgnnt mnnanaataa tattntatcn 1500
annnc 1505

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<210> 4649

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (759)

<223> n = A,T,C or G

<400> 4649

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gattcgaatt cggcacgagg tgagccgagg ttgcgccatt gtactccagc ctgggcaaca 120
agagcaaaac tctgtttcaa aaaaaaagaa agaaaagaaa ttacctggaa ttcaatattg 180
ccatcggtcg atttaattct aatatgaana aaggggcagt gtgatgtgcc atggagcatn 240
cacaacctgc catttcaccc accaacctta gaaagccatt gaaaagagtt gtttttaatg 300
gtgtttttac atccagcttc ccacacctca aatacttggg gtggaattgt taatctcaca 360
ttgcagtaca atgaaaatag tggaatggaa atcaagttat aaaatggagc taaatatttc 420
ttctgcttgc ctctgagttg acaagatacc ataagatact gtacatgagg ctgggcgcgcg 480
gtggctcacg tcttatttct tctgcttgcc tctgagttga caagatacca taagatactg 540
tcatgaggct ggggtgcagt gctcacgcct gtaatcccag cactttggga ggggtgaggtg 600
ggcagatcac ctgaggtcgg gagttcaaaa ccagcctgac tgacatgnag aaacccctc 660
ttttctaaaa aatcaaaant agcccaggcc ttggtggtgc atgcctataa ttncagctac 720
tcnggaagct tangcangga aaaaaaaaaa aaatttccn 759

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<210> 4650

<211> 917

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (917)

<223> n = A,T,C or G

<400> 4650

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ccnccntntt tcccccttnn nnggtgggna aaanaaccnn cttttttgaa aaaaaacccc 60
cccctttttt tggnaaaaaa cccccgcttt tacnanaaan acnggncncg agggggganc 120
ccccncccc ngggnngggn gngangcnnn nactngncna cnccacggcn naacacncaa 180
aaactngggn gnggattnta ttgagnggna aaaggagca nggctgngca nagnnagaga 240
aanngggcna gcccggnaac gacgganggg naaaaatatg gggggnnnaa ngacaaaagg 300
aggccctgcg cnaanccgaa ccatnannan ncccacgtag cccggccna ccnacgaacc 360
aannccctaac agaancaana tngggcnggg anaaacagnn naggnaaaca aggattcgag 420

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aggangaggg	gggaacaagc	antngtgggn	gangtnanan	aacangggga	ttttcnaatg	480
agaanaatgc	anggcnga	natcncgctg	ggnatggagg	gnacttgcnc	cgccagatcg	540
cataaaacgc	acgcaactgn	gccacaaaca	tacggangan	tgngcaannc	naaannngnn	600
gccccgantn	acctgaggag	gganctaang	ctttgggaaa	agaacaaaan	acctnggacn	660
ggacaagggg	gaaggatgaa	cangaagacc	cggaaacaag	aggaagggga	nncgccncta	720
aanntaaaca	catccaaang	cgnaaagggg	aanccttngg	ncnaannag	gaaacctgna	780
ccctnacntc	caaaccncgn	ttttaagaaa	gggggaaaac	caaccnntga	agcnantncc	840
ccccnnnggg	ggnaaannaa	cnacctgggc	ccaaannntt	tgaangaacn	gananggnaa	900
acnaagggna	atggggg					917

&lt;210&gt; 4651

&lt;211&gt; 1282

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1282)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4651

agnnnnnnnn	nattnnnnnn	nnttttttga	aaaaaccccc	cttttgggna	aaaaaanggc	60
ccccgagggg	natttnnaat	ttacccccctt	cntnnttgca	aaaanccncn	ttttgggggaa	120
aaaanccccc	cacancgncn	nnttttttgn	gnngnaaaaa	aggnancccc	nnnnnnnangg	180
nanctannnn	nnnnncncnn	nggcnnanng	nnnnngnggn	cnngngnnngn	cnnnnnnaaan	240
nnnnnnnggg	gtttttttnan	nnncncnnan	cnannnnnnn	nannnnnnnn	ngnnnnngng	300
nncnagnncg	ngggggggnn	ncangnanaa	nngggccnng	nnngngnang	naannngnnna	360
gngccaanna	cnannaagnn	nannaangga	cnnnnnnana	nnnanangcc	nccccccccc	420
canaacaagn	acccatgacn	nnnaatgacn	aggnccctagg	naccanaaan	ccaagcccnna	480
ngnananctg	ncncaggcca	ngaacaccag	ccaaagaann	gagcaccccn	aaccacnagc	540
ncancnaggg	aaancagggn	caaaggncaa	aggnaactaa	ccaaanaaacc	cccantaagg	600
gccaaaaaag	cctnggagcn	gcgagnanaa	nnaaaaangc	ctaaggngnc	cnangggcng	660
aaaaaagang	cgnanaannc	aagggaccan	aagagnaaan	naangnccca	antcncannn	720
aannananag	ngcnccccca	accannaaga	tcnnaanccn	gggggnanna	acnngancaa	780
tcgnncncnn	nnncncnann	ggnacnaaan	anaaaaancg	ggngaccaag	nccnaaaangc	840
angannanaa	aanagntaca	ngntcggnca	tnaaaaacnan	ancacgngaa	aancacacnn	900
caanncaanc	ngnanannng	gggagagnnc	acnnaannga	nanaaannac	nacncaccac	960
anaaggngan	cnacnggccn	ggannnanac	aananggcen	aaaanngagn	caccgcagna	1020
ancngcgana	nngcgcnncn	cnanaacggn	agncnnaaaa	gaaaganacn	aannacangc	1080
anngacncac	gancnananc	cccaaacnag	gnnanacnca	anacacntnn	ngcaganana	1140
accacnnnag	nacacncaca	cgctacaagn	gnatnanagc	nantatagan	antacanacn	1200
cnanacanac	ngcatnannc	acaacnatac	ngacanacng	canntgaaaa	atnnggaann	1260
nanagaacgg	agagnacaac	cn				1282

&lt;210&gt; 4652

&lt;211&gt; 1282

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1282)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4652

agnnnnnnnn	nattnnnnnn	nnttttttga	aaaaaccccc	cttttgggna	aaaaaanggc	60
------------	------------	------------	------------	------------	------------	----

ccccgagggg	nattttnaat	ttacccccctt	cntnnttgca	aaaancncn	ttttggggaa	120
aaaanccccc	cacancgncn	nntttttgng	gnngnaaaaa	aggnancccg	nnnnnnangg	180
nanctannnn	nnnnncncnn	nggcnnanng	nnnnngnggn	cnnngnnngn	cnnnnnnaan	240
nnnnnnnggg	gttttttnan	nnncnncnnn	cnannnnnnn	nannnnnnnn	ngnnnnngng	300
nncnagnncc	ngggggggnn	ncangnanaa	nngggccnng	nnngnngnang	naanngnna	360
gngccaanna	cnannaaggn	nannaangga	ccnnnnnana	nnnanangcc	ncccccccc	420
canaacaagn	acccatgacn	nnnaatgacn	aggncctagg	naccanaaan	ccaagccca	480
ngnananctg	ncncaggcca	ngaacaccag	ccaaagaann	gagcaccccn	aaccacnagc	540
ncancnagg	aaancagggn	caaaggncaa	aggnaaacta	ccaaanaacc	cccantaagg	600
gcaaaaaaag	cctnggagcn	gcgagnanaa	nnaaaaangc	ctaaggnggc	cnanggccng	660
aaaaaaagang	cgnanaannc	aagggaccan	aagagnaaan	naangnccca	antcncannn	720
aannananag	ngcnccccca	accannaaga	tcnnaancn	ggggnannaa	acnnnganca	780
tcgnncncnn	nnncncnann	ggnacnaaan	anaaaaancg	ggngaccaag	nccnaaangc	840
angannanaa	aanagntaca	ngntcgnnca	tnaaaacnan	ancacngaa	aancacacnn	900
caanncaanc	ngnanannng	gggagagnnc	acnnaannga	nanaaannac	nacnaccac	960
anaagggnan	cnacnggccn	ggannnnan	aananggccn	aaaannngagn	caccgcagna	1020
ancngcgana	nngcgcnnc	cnanaacggn	agncnnaaaa	gaaaganacn	aannacangc	1080
anngacncac	gancnananc	cccaaacnag	gnnanacnca	anacacntnn	ngcaganana	1140
accacnnnag	nacacncaca	cgctacaagn	gnatnanagc	nantatagan	antacanacn	1200
cnanacanac	ngcatnann	acaacnatac	ngacanacng	canntgaaaa	atnnngaann	1260
nanagaacgg	agagnacaac	cn				1282

&lt;210&gt; 4653

&lt;211&gt; 1356

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1356)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4653

tttggggaaa	aaaaaaaccc	ccccctttt	tgggggaaaa	aaaaanngnc	ccccngaaa	60
ggngnnnctt	ttttggnaaa	aaaaccccc	tnntttgttt	ttgcnaaaaa	aaaccnccnt	120
tttggggnaa	aaattncncc	ccnannnncc	ncccnantnt	ttgnnnngaan	nggaanangn	180
nnanannccc	nnnnnnnnng	nnnnnnnnnn	nnnnnnnanga	nnnnnanaag	gnnnncannn	240
nannnnnaann	ananaatnnn	ntnnannnnn	nnnnnggggg	ggcnnatann	anannnanna	300
aaaaannnna	annaaaacca	nangggngna	nngnnaanan	acnnnnanaa	aannannnna	360
nnnanangga	aaanannnaa	nnaaannana	aganannnnn	nacaaanncn	naaannngna	420
acnnnnnnng	naaacanagn	aaanaggaan	nnanacnacn	caaaaaaaca	cngggacnaa	480
naacangana	gnatnnnaca	agncaanaca	acgaagaaga	cnnataaaca	ngcacaaaat	540
aancaangaa	agngnaangn	gnaaaagnacn	anggnaanaa	nngaatacag	gaaaantnan	600
ataaagacaa	ntnngaatag	nnaaacanca	atcaanaang	naaggaaacn	nctanacaac	660
acccaanann	gaaanacaaga	tanatactag	anntanggna	caanagnaaa	aannannnnn	720
cangctanga	ggannngnng	aaacgaaaa	nacaacaaaa	cgacaagaga	ncacaangan	780
gaataaangc	aananaacacn	aanacgaaan	caaaagaang	naccncncn	gaanaagaga	840
cnnnngaang	aancgaaana	nnaacgcnaa	cagacnannt	aaggacncac	ataangaanc	900
anagaaaanga	cgancnagan	aggggnaaa	anancnccag	nagctaaca	aacagnaaaa	960
tanngcacnt	annagatnna	nnanangaaa	canacaangc	aagngcatnn	aaaganaaag	1020
aataanaana	cannnnann	aggccnaaga	annnaaanac	naaaatanaa	aagnacatag	1080
acatanacca	nacagnnnna	aangaanagn	tacgnanaca	anaaaaanaa	atcacaaaann	1140
ccnaaacgcn	acnactaaca	nacatatcaa	cnngacannn	nnnacagcaa	aacagannnn	1200
anganaaanc	acnnaannaa	gagaatanna	canaccanga	atatgtanan	acannnaca	1260
gagacgnaat	agnnaacaga	natcacaaca	cacnnanata	tacgcnaatn	nncacgaann	1320
gatatgaann	acacannacn	cgtcacaatc	acancc			1356

1550

<210> 4654  
<211> 1356  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1356)  
<223> n = A,T,C or G

<400> 4654  
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ggngnnnctt ttttggnaaa aaaaccccccc tnttttgttt ttgcnaaaaa aaaccncctt 120  
tttggggnaa aaattncncc ccnannnnncg ncccnantnt ttgnnngaang nggaanangn 180  
nnanannccc nncnnnnnng nnnnnnnann nnnnnnanga nnnanaanag gnnnnncannn 240  
nannnnnaann ananaatnnn nttnnnnnnn nnnngggggg ggcnnatann anannnanna 300  
aaaaannnna annaaaacca nangggngna nngnnaanan acnnnanaaa aannannnna 360  
nnnanangga aaanannnaa nnaaannana agannnnnnn nacaannncn naaannngna 420  
acnnnnnnng naaacanagn aaanaggaan nnanacnacn caaaaaaaca cngggacnaa 480  
naacangana gnatnnnaca agncaanaca acgaagaaga cnnataaaca ngcacaaaat 540  
aancaangaa agngnaangn gnaaagnacn anggnaanaa nngaatacag gaaaantnan 600  
ataaagacaa ntngaatag nnaacancaa atcaanaang naaggaacnn nctanacaac 660  
acccaanann gaaanacaaga tanatactag anntanggna caanagnaaa aannannnnn 720  
cangctanga ggannngnng aaacgaaaan nacaacaaaa cgacaagaga ncacaangan 780  
gaataaaangc aananacacn aanacgaaan caaaagaang naccncnna gaanaagaga 840  
cnnnngaangc aancgaaaana nnaacgcnaa cagacnannt aaggacncac ataangaanc 900  
anagaaanga cgancnagan aggggnaaan anancnccag nagctaacaa aacagnaaaa 960  
tanngcacnt annagatnna nnanangaaa canacaangc aagngcatnn aaaganaaag 1020  
aataanaana cannnannan aggcnaaga annnaaanac naaaatanaa aagnacatag 1080  
acatanacca nacagnnaaa aangaanagn tacgnanaca anaaaaanaa atcacaaann 1140  
ccnaaacgcn acnactaaca nacatatcaa cnggacannn nnnacagcaa aacagannnn 1200  
anganaaanc acnnaanna gagaatanna canaccanga atatgtanan acannnaca 1260  
gagacgnaat agnnaacaga natcacaaca cacnnanata tacgcnaatn nncacgaann 1320  
gatatgaann acacannacn cgtcacatc acancc 1356

<210> 4655  
<211> 1326  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1326)  
<223> n = A,T,C or G

<400> 4655  
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ccnnggnggn gnnnnntnnt tttnnnngnt tttccccnn nnntcttttt ctngggnaaa 120  
aanccccct tnttttgggg gaaaaaaann cccccccnn nngnnnnntt ttttttgggg 180  
ggnaaaaaaa nnnnncccc cngnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnng 240  
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn ngggggnttt tttttnnnnn nnnnnnnnnn 300  
nnnnnnnnnn nnnnnnnnnn nnnnnnnngg ggggnnnnnn nnnnnnnnnn nnnnnnnnnn 360  
nnnnngnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnng 420  
ggggggggng gngnggnngn nngcnnngnn annggnngca nngngnngnn nannggnng 480  
gnnnnnnngn annnnnncnn ngngnnngnn nggnnnnggg ncnannnnng cnnnnnggg 540  
gggnannngn nnnnggnann nnannnnngg ggannngggn cgngngnngn nngnganann 600

nnggnngnan	ggannnnann	annnnnnnng	gnancennac	nnannnnnnn	nngngcgggga	660
ancnnncnnn	ngnnncnnng	acnnggggnn	gnnnnnnnnn	nnnnnnnnng	aanggnnnnn	720
nnnngnnnnn	nnngannnnn	nnnnnnnnng	gncnnngncg	nnngaagngg	nnnnnnngnn	780
nnnnnnnnnn	nggggggggn	nnnnnnnnng	nnnnnnngnan	cnnnnnnnnn	gnnnagnggc	840
nnngnnnnnn	ggnnnnngcnc	nnnnnnngnn	nannnnngng	nnnnnnnnnn	nnnnnnngng	900
gnnnnnnnnn	nnnnnnnnng	nnnnngnnnn	nnnnnnngnn	nnnnnnnnnn	nanagnnnnn	960
nnggnngaann	gnnnnnnnnn	nnnnnnngnn	gnnnnecgng	ngnnnnnnngg	nnnnnnnnnn	1020
nnngnnnnnn	nnnnagggnn	nnnnngnnng	nnnnngngnn	nnnnnnngnn	nnnnngngnn	1080
nanngnnnnn	nnnnngnnnn	nanncacnnn	nnnnnnngnn	ncgnnnngnn	ngnnngnnnn	1140
nnnnngngnn	nnnnnnnnnn	nnngnnnnng	nnnnnnnnng	cgnnnnnnnn	nnnnnnngng	1200
ngnnnnnnnn	nngnggannn	nnnnnnnnnn	ngnnnnnnnn	nnnnnnnnnn	ngnannnnnn	1260
nangnnngnn	nnnnngnang	nnnnngnnnn	nnnnnnnnng	nannnnnnnn	annnnnnanc	1320
gcgncc						1326

&lt;210&gt; 4656

&lt;211&gt; 868

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(868)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4656

gnnnnnnnnn	nnnnnnnnnn	ttttgggaaa	aacncccttt	gggnaaaann	ncccgggggn	60
ntttgaaann	ccctcctccg	gaaanccctt	ttgggaaann	nnccccnngn	cngttgggan	120
ccnancgacc	cgaatncggc	acgagccgag	gaccagcgca	gcgaggagaa	ggctncagcg	180
ngaggccaac	aannagancg	agnagcagcn	gcagaaggac	aagcaggncn	accgggccac	240
gcaccgcngn	ngcngcnggg	ngnnggggga	acncgggnaa	agcaccanng	agaagcagat	300
gaggagccgg	cangtgaatg	gggnnaangg	agangagaag	gcaaccagan	nagagnggac	360
tncattctga	gngagangaa	cgngccngac	tntgaenac	ctcccgaagn	ctangagcat	420
gccaaggcnc	tgngggagga	tgaaggagng	cgagcctgct	acgaacgcgc	caacgaggac	480
caagctgatn	gacngngccc	agngctncng	gacaagaacg	acggggagta	agcaggccga	540
cnangagccc	gagcgaaacg	gacccgnnnc	gctgccatgn	cngactnccg	gaanccangg	600
ggaccaagan	ccaggnggac	aaaggcaact	gccacanggg	ncgacgnggg	anggccagcg	660
cngaagaang	ccgcaagggg	gaaccagagn	gctnaaaccg	aaggggaact	ggcnancagn	720
nnnnngnggg	gggccagcag	cnacnnacca	acanggggca	anccgggaag	ggaaaaccan	780
gancaacgcg	ccngnangga	aggnaccgga	accnngnana	agaagcaann	ngggaacaac	840
anganggggn	ngcanancca	tcncnnnn				868

&lt;210&gt; 4657

&lt;211&gt; 1319

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1319)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4657

cccnaaaaaa	aaanangncc	ccttttgggg	gtcaaaaaaa	atccccggccc	caattnttnn	60
nnnnnttttt	tcaaaaanaaa	aaaccccccc	tnacnttttt	tnccaaaaaa	aanccgccc	120
tttgggggga	aaaaaaaacc	ctccncaaaa	anncnngnnc	tncaattcaa	naccnngagg	180
gnnatnnngc	cccnaaaanna	nccnnaang	ngnnncanta	gnnnnaaana	nnngannnnn	240

nnencaatnn	nggnngncen	nnanacnnnn	nnnnnngncn	nannaannan	acnnnaaggg	300
gggaaantnc	ntnnnnnann	annaaagggn	gnnnnccaaa	annnnnaan	nnngnggnaa	360
nananannnn	gnagnacnng	aaaccncnan	antncnnnnn	naannacann	naccnannan	420
ancnnnnncan	nnnccnnnnn	naanannann	agnaaangnn	annaaaancga	ganancnaaa	480
cnnnnanana	accacannc	accagaacac	ancagnacag	ncaaancntc	acatananaa	540
angtgcanta	cnnnatatc	ccgacacann	ccnanagacn	aaatacaacn	gatnnacnca	600
nnanannacc	nancnaaaaa	acaancacaa	ancaangana	aaanaacann	naacgacact	660
aanaagcaca	nanacgngcc	nacaanaccc	nacacaaacc	nnacngccaa	nnancnaaaaa	720
ctaaaacnga	atatcacnna	cacnnnnnaa	ctncnacaaa	aacnaccacc	ngnaaaaaacn	780
nnnngnaaag	gnngncancaa	atngaaaaaa	cnaaaaaaan	nnnaccangc	acannaaaaac	840
nnntnnacna	tgacanacaa	anaaananac	nntaaaaann	aacaannaca	acncnaacan	900
nttaaannc	aaannatanc	ccgcagcnaa	attaatangn	nanancntca	canannaaan	960
naacnaaccc	cantgtanan	aaaccncaat	ancaccacna	natanncaaa	ggtaangana	1020
aaaccnaaaa	naccnatnt	naaacaagcg	ncaaaccana	acnggaccca	tccaannatn	1080
cnaacacaaa	naaanatatn	catnaaacac	acacaanacc	acctcnnnaa	nnnacntacc	1140
ntanaaacat	ncaaaaanctn	natngacacn	nacaaaacag	caccanntca	anaccnaana	1200
nactacacag	agatacanag	acaanntnnn	nncnagaaa	ccacacgacc	catnanacnn	1260
acctntcnca	cnacncntc	nancgcggga	gnnaaaaaata	anacacanaa	acacacnca	1319

&lt;210&gt; 4658

&lt;211&gt; 1088

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1088)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4658

gaggnttttt	tccaaaaaaa	nnccccagag	ggnnnatttt	tgcaaaaaac	gccntttggt	60
tttacaaaaa	nccgcttttt	gggnaaaatt	ttngggccng	naaaaagnna	tnntngggga	120
nnnanaanaa	nnnnnaanng	ganggganan	naaannannn	annnnnaann	nannnnanag	180
anaanagggn	gnnnangnna	nntttttnnn	nannganggg	ggaannannn	acnanngggg	240
nganannann	nnnnnnnnnn	annngggngg	gnnnanannn	aannangngg	gnaganagan	300
nnannnnngn	nnanaccnn	agnnnannna	ganannnaaa	naaannccnn	annnananaa	360
gaaacanaag	nnnaaaanac	aggaaaaaaa	aaganaaaant	acngnaanta	anacaaaaaa	420
aacaaaacna	ncatngnanc	aggnananag	tagcaanaac	nganngaagg	canaagagag	480
aaagnentga	cnaaagagga	ngagntnntt	naactaagan	agagannnac	ngaantgnaa	540
acangaancn	natganaaaa	aaggntnnga	canaagaaga	angcnanaca	nnaaaangan	600
ngaagnatga	aagaaaaann	naaagcntng	gnanaaaaaa	anagagatna	anaaaaaatn	660
aaaagaanaag	aannaacnna	atntcngnna	ancncgagaa	aatgggnnaa	gaaacangaa	720
naanatacaa	gaacnaaaga	nagnncggaa	anaaganagg	nanaaaagaac	nanatataan	780
nganaagnta	nacanggata	acangnagat	ganaangagn	acannanaga	nanatgnang	840
ngacnanagg	gagantaaaa	anntaagnna	nnaaananan	aagcnannga	gannnnaccn	900
gnanacgggn	annacataac	anactnannn	nanaaaatac	nnnaaaggga	gananacgca	960
naatnnngca	naannannan	anaacgaaga	atangaagng	annncaggan	agatagaaan	1020
anganntaga	acngaaanna	aantnnncaa	ancaatnana	aanagncann	gnacatanaa	1080
aacaacnn						1088

&lt;210&gt; 4659

&lt;211&gt; 1267

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1)...(1267)  
 <223> n = A,T,C or G

<400> 4659

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agggtttttt gcaaaaaaaan cccccenttt ttggncnntt tttgcnaaaa aanncgccctt      60
ttggtttttna aaaacacccc cctttttttgc nnaaaattat acgcncagtn annatgnnnn      120
ntatnnnnnnn nnannnanaa nnnnnnnannn aananaannng ggngnnnnann annnaaanna      180
naannnnannn tttnttannn angnaaaatan nnannnnnnn atttntttnn annnnnnnnnn      240
naannnttnn tntnaaaaann ggngngnana nnannacnna nnttnanatn nnaananaann      300
nnnnnnannn tanngaggng annnnnnana naanngannn anaannnnna nnancanaat      360
nnnaaanant nnnngnanaa naantaanan nnacnaatca naannnaana nnnannnaan      420
nnannaataa nncaaaaaaa aagccanann tatannaaaa cntcaatann cgtanaanaa      480
gaanatnacb natannaana naanactacc aaaactnaan annnnaatnc atatcnaana      540
taactannaa nngaatanata nancaganaa nnnagnanna atnntannan naaagcannn      600
ngnnaanacb tcaagcntag antanntaca aatacnnaa atantaacnn nanananaaa      660
anaannnnnn naacatncna agannnnana acaanaann gnacaannan taacnannan      720
anaaananat ataaacanna ananannnaa taaataaant atanataang ngntcanata      780
tnnaagacaa ncaantaaa cntnnancat nancgaacta taaatagaan nganatatga      840
nataanatna nntanaacnc natatatanc nagtanatnt nanancacta nanatacnan      900
nanaaantcn tactanacan naacanctnn aactnanann antannnagn aacacncata      960
nancgannna atancnctna anntnnanna ctctgaanaa annacanata aataactata     1020
nangctagnn acantncacn tagtannnaa tatntanana ttenctanat ananntntan     1080
atcactacgn actcanacat anaaannaag tcttanagan aaatatcact caanaannna     1140
ngggncacta tntanncatn anncanaata nnnancata tannacanat aaantnnana     1200
tcnnaangat naaatntnan angacnanac anatangnt atnnctaanc tgtaaataca     1260
ncacgaa                                           1267
  
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<210> 4660  
 <211> 1235  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1235)  
 <223> n = A,T,C or G

<400> 4660

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gtttgaaatn cctttggnat ttctaagtct tgntnancgn cattnatatn tgnngantng      60
nttggaantn ngnacganga tntnntaaag catgtttana agtnattana atggacggtt      120
tgncnnntaa ngattgggna taantggtgg naanantgga ntgantngt attgnttnga      180
tttgagttat ctnattgaga nctntannnn ataaggagag ttntattntn ataaagntan      240
tagnanntan nggatcctta tntatcttng nnatgtntta aannganata atantntttn      300
naattttacn attntagana ttnatnggtg aaactttatc atatgntnna aattnttann      360
ttnnnaatct ntgcaaaaaa ttantagntt tantntatnc atntcnantt tttntatttn      420
ttnctnntna ttannnttan tntgatntat gnanttcnta atttcnttta tnatcnctnt      480
tactnatata attttnannt anaaanaagt aatnnannat ntttgaatat atntntatca      540
naatatgnga nattataatc atttatnttn natagtatan ntnatgnatg tagatatata      600
tctatagntg ntntnttatt ntttngatct gtatagncat cngnactaat atantttgtg      660
atanagctat tatggggant atntaaaact attgatgtna aaaaaacata nntttataag      720
antatanncn nnacgttata atagntctct gtacctatta ngcnattnga ttanaanatt      780
nntcnngata cctatntgta tnncatnaca tattatatng gnganttatt tnnntgtata      840
taggattact atnttatgat anannntcct tntataatna aatatnatan tgagggtntn      900
cttntacag ttgtanntna aatatnagcg ntnttaataa natagagnga tatatgacat      960
tnatttatat atattaagan tgtaagattn natnaagnag taatatcann atatagtatc     1020
  
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natnantgtc	ttncatggat	gntatggata	cttagtgntn	gtgaanttta	tnnttatata	1080
tanntntnat	tngtaaaata	tactatantn	tatatatctg	atatatataa	ngaatgnatc	1140
tatnatnnac	nntataatat	cntgtacgat	taaaanattn	aatatatgtn	tatatntgaa	1200
tatgtataa	naanctactg	tctattgnta	cagan			1235

<210> 4661  
 <211> 1235  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1235)  
 <223> n = A,T,C or G

<400> 4661						
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tgncnnntaa	ngattgggna	taantgggtg	naanantgga	ntgantngt	attgnttnga	180
tttgagttat	ctnattgaga	ncntannnn	ataaggagag	ttntattntn	ataaagntan	240
tagnanntan	nggatcctta	tntatcttng	nnatgtntta	aannganata	atantntttt	300
naattttacn	attntagana	ttnatnggtg	aaactttatc	atatgntnna	aattntntann	360
ttnnnaatct	ntgcaaaaaa	ttantagntt	tantntatnc	atntcnantt	ttnttatttn	420
ttctntntna	ttannnttan	tntgatntat	gnanttcnta	atttcnttta	tnatcnctnt	480
tactnatata	atntntann	anaaanaagt	aatnnannat	ntttgaatat	atntntatca	540
naatatgnga	nattataatc	atntatnttn	natagtatan	ntnatgnatg	tagatatata	600
tctatagntg	ntntntntatt	ntttngatct	gtatagncat	cngnactaat	atantttgtg	660
atanagctat	tatggggant	atntaaaact	attgatgtna	aaaaaacata	nntttataag	720
antatanncn	nnacgttata	atagntctct	gtacctatta	ngcnattnga	ttanaanatt	780
nntcnngata	cctatntgta	tnncatnaca	tattatatng	gngantttat	tnnttgata	840
taggattact	atntttatgat	anannntctt	tntataatna	aatatnatan	tgagggntn	900
ctttntacag	ttgtannntna	aatatnagcg	ntnttaataa	natagagnga	tatatgacat	960
tnattttatat	atattaagan	tgtaagattn	natnaagnag	taatatcann	atatagtatc	1020
natnantgtc	ttncatggat	gntatggata	cttagtgntn	gtgaanttta	tnnttatata	1080
tanntntnat	tngtaaaata	tactatantn	tatatatctg	atatatataa	ngaatgnatc	1140
tatnatnnac	nntataatat	cntgtacgat	taaaanattn	aatatatgtn	tatatntgaa	1200
tatgtataa	naanctactg	tctattgnta	cagan			1235

<210> 4662  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (750)  
 <223> n = A,T,C or G

<400> 4662						
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gaattcggca	cgagatgagc	ccatgaactt	ccccagaaac	tcattgtctt	ctatttccgt	120
aacagctcct	aaccactagt	cgggctttgc	acacagcgac	ttctccgtaa	atggttgactg	180
cagggcagaa	agaaaggcta	aaagttctta	ggagaatgtt	tgcttttgca	tgtatatgct	240
ggcgatgcta	ataagtccca	gctagacctg	gcagtgagta	agttcagggg	tggcaattta	300
attttcttgc	tattagtaaa	acaaacagta	ggtgggatgg	gtggtaagct	taaatatctc	360
tgacgcgcca	tttaaaccat	ccatcccacc	tgtgggttgt	ctgcacctgc	tcttttgttg	420

cggtgggtct	cctaatttgc	ttttcagtc	ctttcatctt	atcattgttc	tcaaaggcac	480
cgctctgcaa	accacataaa	ggcctttcaa	cttnccgtgc	atcttggttt	attcagccaa	540
ttgactagta	ctgtcagcta	attggattgg	aaatgtaaaa	tgaaagctgt	attattcaac	600
tgccaacctc	ctcacttggc	anggagtggg	tgatgctggg	aattgaccan	aagtgttaatt	660
gctctgggtc	tgccctctga	tttaacaatg	aaccctggga	gggctttctn	tganaacatt	720
gatacctgct	tttttttttt	tcccnggggn				750

<210> 4663  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(808)  
 <223> n = A,T,C or G

<400> 4663						
gttnnnnnntt	tgaatccctt	ngctctngnc	tttttgcagg	atcccatcga	ttcgacttaa	60
aaataggttt	gttggttaag	aagacacctt	ctgagtattc	tcataggaga	ctgcgtcaag	120
caatcgagat	ttgggagctg	aaccaaagcc	tcttcaaaaa	gcagagtggg	ctgcatttaa	180
atcttgattt	catcttaatt	ttactcagat	ataagagaag	tctcattcgc	ctttgtcttg	240
tacttctgtg	ttcatttttt	tttttttttg	gctagagttt	ccactatccc	aataaagaat	300
tacagtacac	atccccagaa	tccataaatg	tgttccctgg	ccactctgta	atagttcagt	360
agaattacca	ttaattacat	acagatttta	cctatccaca	atagtcagaa	aacaacttgg	420
catttctata	ctttacagga	aaaaaaattc	tgntgttcca	ttttatgcag	aagcatattt	480
tgctgggttg	aaagattatg	atgcatacag	ttttctagca	atcttctttg	gttcttttta	540
cagcattgnc	tttgctggac	tcttgctgat	ggctgctaga	ttttaattta	tttggttccc	600
tacttgataa	tattaaggga	ttctggattt	caggttttca	tttggtttgc	ttttggtttt	660
ttctcatgt	aaccattggg	ggaanggatn	caaggaaatt	gacacaaang	gngggaataa	720
aacattaatt	ttngccccnn	nnnaaaanan	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnna	aacctcggn	cttntaaa				808

<210> 4664  
 <211> 1008  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1008)  
 <223> n = A,T,C or G

<400> 4664						
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gnccttgggt	catgatgcag	gatcccatcg	attcgaaacn	gcacngtct	atcncntngt	120
gaagcactac	cccngntacg	gggtncacca	tgccctggga	gntnggccat	gggcccggtc	180
acgaacanaa	cgggccctga	cgccctcgcc	ctggccgcag	atacctncta	ctaccagggg	240
gngnactccc	ggccatttat	gaactcctct	taagaagacg	acggcttcag	gcccggctaa	300
ctctggcacc	ccggatcnag	gacanntgan	gancaagngg	gggtcganac	ntnngggaga	360
cggagtgtga	tagacgcang	gggagaagaa	attcataacn	ccccggncen	aacaccncna	420
aggacagcag	tcgttttnac	cccngtgcac	cccgttctcg	gtccnaacag	agggccacca	480
cagnatncnc	cacanttcta	tattangggag	gaanancggg	gaaagaatgt	anaattttga	540
anaataancc	tactggtggg	ccaaanaact	gngccgacn	cncttgcntn	gtgnnaaagc	600
gnccttggca	ngatttctng	aaatttnttt	tggttggttg	ggnaggnncc	ccccntccca	660
tttgccncgn	ccggttggca	aggggaaatt	tcctttcctt	tcacctcan	tatnaaaagg	720

ttttncctgg	gagntngaac	tttcgggggg	ttaaaaaanc	ccattgtggg	ngcccaataa	780
anccangaen	ccncttaggg	ggggaagncc	cntnccgggn	ganntnctgt	tccanaacgn	840
gngggncngt	atctttngtg	gggncttntt	tcnaaccnat	tttgggggga	ggangcnggg	900
nntaaccctt	ggcaaccncc	cggaacatn	gggtgatgtg	nnaaaacatt	tncggatgca	960
naatatattt	gcncccgggg	ggngccnnan	tatatattgng	gannagcc		1008

&lt;210&gt; 4665

&lt;211&gt; 1690

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1690)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4665

ccnccnnann	acnnngcnnn	nnaaaannnaa	nnncnnnann	nggaaacnnn	nnannnnnna	60
nngcagngnn	ngnannnnang	cgagnnancn	gaanangacg	cannnnannn	ngaangann	120
nnnnncngng	gngncntgna	nannnacaan	aggcngnana	cacnnngnng	anannggcnc	180
annnacacgn	ananannnac	canaacannn	cngctancan	naagannnca	cnnnanagca	240
nnncncagng	ngngggancc	gagngcgnga	cntnnnccna	ttttttggga	aaccgggttt	300
tggggcaaaa	acnggcttgg	ggngagannct	cacaaacgca	cnnaggagac	gagagagngn	360
agccgngncn	acgntnnacc	agctacagcg	aantcncnng	nncgcnagn	ngnaaanacga	420
gacnnnagna	gnnacnacca	anannaccan	gggaaggggg	gggaaccnnn	cgnccaanag	480
nccnnacacn	nantaaanan	ngagngnngt	aagacancca	ngnnncaaan	tgnaannnnn	540
anncaanacn	aaaanaancc	nnnnacctat	acnnagncac	aacaactnan	ancnnagaan	600
annannntnt	cnannnnnaan	caaaaaagaa	tcnncannta	nannagnanc	ganncgcgca	660
nancncnaan	gtannaanna	tantannaca	cgacgganac	atngnanacn	angcgananan	720
acangnnnan	cncancanan	ancnangaag	atntntncga	gaacgcgctg	cngnatacac	780
ancngctnnn	gacngnnnaa	cncagannnn	angcntnang	acncacnnna	cacacncgcn	840
annncancng	cacagcgngg	atanacgaac	gnncaagct	cnagnaana	aggtangcca	900
cangnagagn	anaccnnnna	cnagnnaaan	aagncacatc	accgatanat	nctcgannnc	960
naccagcnnn	nnncnagnga	cnnccaccgn	nnnanctctn	ncnacangnn	nanagnaccn	1020
ngcntncaca	cgnanaanaa	tctncccca	gaagcncggc	ncncgncacg	anacgcagag	1080
naccgncagn	atnantnacg	cgcaaanagc	gacanaangc	angnccaaga	tanagnngan	1140
agcggnatan	nagcacgtcn	acacagcgan	acnngaagan	cacgngnann	tnntnagana	1200
cannnnngnaa	nacagcctnt	gacgnaacac	agcannacat	cnnacagctc	ngacancacg	1260
anananggac	agncncngan	acacgngaac	nacncaannn	cacannagan	gagancannc	1320
tnannnagat	ganantanc	anncacgnga	tnncactata	tngannangn	ncgntgccgn	1380
ngnnnancagc	agccngcacc	ancncctact	tgcntactnn	atncnatgag	caccaacgan	1440
ataagannac	cacnccctnn	ancgannana	tgaacacatn	canntaaann	gnagantnan	1500
tanacgacnn	ncncannnac	ngangtacag	nnnnntcacc	annngcgnnn	gatangctcn	1560
nntataactaa	cnnananana	gnnnnaacaa	cagaaanaan	cacnagacag	agaagcnnnc	1620
ncatgatnnc	ccactcacga	ncnnnnngagt	cngcngannn	tccnnnnctn	atcnnncagaa	1680
ntncntnnncn						1690

&lt;210&gt; 4666

&lt;211&gt; 839

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(839)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4666

tttgaacc	tttnatacaa	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgaggg	nangganncn	ncangatctt	gganggntcn	cnetggncga	gaccaaggaa	120
aagcntcggn	cgatnggngn	cccaatgcan	ggtgatgggg	atggcttnna	nnctantgnt	180
gnnccnatat	ccannatnan	gctggtgcat	aangnantcn	nnnnccctaa	nnncgcngaa	240
nnntggncng	atnttgntcn	ngacnntgtg	nnnttnnatg	tnnacactgt	nnntnnnaac	300
nntgttcgmn	ccnncnangc	tgatnntgac	ctggncaatg	acctgctgtg	gnantgctgg	360
nttcactgnt	cangtgacta	tattnatcca	tacannacca	attnaccttg	ctcatatcat	420
ccntagnntt	gnattgccac	tcgngattnn	attgcantnc	aangcnnanc	tttaactann	480
ngggatnata	aatnntccgc	ccntttnttg	nnanaaaaat	cttgnaaagg	aanagcccnt	540
tacacttgta	aggaaattnn	ggcccccaacc	tnagcaaata	gcataaaaaa	ggttggcngg	600
ncangtcena	tanaaanctt	nnangannat	tgtcaaaaaca	nnnnnacctt	tctggncatg	660
aatcattggn	tggtgnttnt	agactnccaa	gagntggggg	nggntntttt	tcaaaaannt	720
tttananaa	acntttgcnc	ggaactgttc	agngggcaat	caactttttc	ncggnaaggg	780
tttagactgc	taaaatggan	ttnttncct	tataactgcc	ancccaaatc	tttatncc	839

&lt;210&gt; 4667

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4667

gnnnnnnnnn	ntntnaata	tacagctctt	gttctttttg	caggacccat	cgattcgctc	60
angcngngc	ctccttcccc	agntttgntg	cctgagtggg	accagtgcnn	acncacagnc	120
cggaaaaggc	gcatacaacg	cntnttnagg	ctnnggtaac	tgccgacaag	ttgctttnac	180
ctgatttgat	gatacatntc	attaagggtc	cagttataaa	tattttgcta	atatttatta	240
agngactata	tgaatgcanc	tncattnacc	agtaacttat	nttaaataatg	cctagtaaca	300
catatgtngn	ataatntcta	gaaacaaaaca	tntaataagn	atataatccn	gtgaaaatnt	360
gaggcttgat	aatattaggt	agtgacaatg	aagcatggna	gaagctgtna	cagattacat	420
anagaataat	gaggagatta	tgatggaacc	ttaatatata	atgttgncag	cgattntagt	480
tnaatattcg	atactgnnat	ctatctgctg	tatatggaat	acttttaatt	caaacgctga	540
anacgaatca	gcatttagtc	ttgccaggna	cacccaataa	tcagncatgt	gtaatatnca	600
caagttcgtn	tctgttttgg	gttatnttga	tggtnggttt	gtgnttttgc	tttaagttgc	660
atgagctttt	tgcnngaaaat	antcactcat	cccactccag	ataaggggnt	tagtcatnag	720
aaagtctgtc	tggtgatga	tggtatcggt	gccaatcttt	ntcccccttc	tggttaatat	780
tcattacatt	tctatgcenn	nnnaggancn	natccataac	tttancttaa	ngtncacatt	840
ggnatntt						848

&lt;210&gt; 4668

&lt;211&gt; 1690

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1690)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4668

ccnccnnann	acnnngcenn	nnaaannnaa	nnncnnnann	ngaaaacnnn	nnannnnnna	60
nngcagngnn	ngnannnnang	cgagnnancn	gaanangacg	cannnnnann	nnngaangann	120

nnnnncncgng	gngncntgna	nannnacaan	aggcngnana	cacnnngnng	anannggcnc	180
annnacacgn	ananannnac	canaacannn	cngctancan	naaganmnca	cnnnanagca	240
nnnncncagng	ngngggganc	gagngcgnga	cntnnnccna	ttttttggga	aaccgggttt	300
tggggcaaaa	acgngcttgg	ggnagannct	cacaaacgca	cnnaggagac	gagagagngn	360
agccgngncn	acgntnnacc	agctacagcg	aantcncnng	nncgccnagn	ngnaanacga	420
gacnnnagna	gnnacnacca	anannaccan	gggaaggggg	gggaaccnnn	cgaccaanag	480
nccnnacacn	nantaaanan	ngagngnngt	aagacancca	ngnnncaaan	tgnaannnnn	540
anncaanacn	aaaanaancc	nnnnacctat	acnnagncac	aacaactnan	ancnnagaan	600
annannntnt	cnannnnnaan	caaaaaagaa	tcnncannta	nannagnanc	ganncgcgca	660
nanncncaan	gtannaanna	tantannaca	cgacgganac	atngnanacn	angcgnanan	720
acangnnnan	cncancanan	ancnangaag	atntntncca	gaacgcgctg	cngnatacac	780
ancngctnnn	gacngnnnaa	cncacagnann	angcctnang	acncacnnna	cacacncgcn	840
annncaneng	cacagcgngg	atanacgaac	gnnncaagct	cnagnaana	aggtangcca	900
cangnagagn	anaccnnnna	cnagnnaaan	aagncacatc	accgatanat	nctcgannnc	960
naccagcnnn	nnncnagnga	cnnacccgcn	nnnancctctn	ncnacangnn	nanagnaccn	1020
ngcntncaca	cgnanaanaa	tctncnccca	gaagcncggc	ncncgncacg	anacgcagag	1080
naccgncagn	atnantnacg	cgcaaanagc	gacanaangc	angnccaaga	tanagnngan	1140
agcgnnatan	nagcacgtcn	acacagcgan	acnngaagan	cacgngnann	tnntnagana	1200
cannnngnaa	nacagcctnt	gacgnaacac	agcannacat	cnnacagctc	ngacancacg	1260
anananggac	agncncngan	acacgngaac	nacncaannn	cacannagan	gagancannc	1320
tnannnagat	ganantanc	anncacgnga	tnncaactata	tngannangn	ncgntgccgn	1380
ngnnancagc	agcengcacc	ancncctact	tgcntactnn	atncnatgag	caccaacgan	1440
ataagannac	cacncctnn	ancgannana	tgaacacatn	canntaaann	gnagantnan	1500
tanacgacnn	ncncannnac	ngangtacag	nnnnntcacc	anngncgnnn	gatangctcn	1560
nntataactaa	cnnananana	gnnnnaacaa	cagaaanaan	cacnagacag	agaagcnnnc	1620
ncatgatnnc	ccactcacga	ncnnnngagt	cngcngannn	tcnnnnnctn	atcnnacagaa	1680
ntncntnnncn						1690

&lt;210&gt; 4669

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4669

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&lt;210&gt; 4670

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 4670

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&lt;210&gt; 4671

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4671

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gc              782

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&lt;210&gt; 4672

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4672

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ct						782

&lt;210&gt; 4673

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4673

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&lt;210&gt; 4674

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4674

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&lt;210&gt; 4675

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4675

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&lt;210&gt; 4676

&lt;211&gt; 808

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(808)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4676

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<212> DNA  
<213> Homo sapiens

<220>  
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<222> (1)...(708)  
<223> n = A,T,C or G

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<210> 4678  
<211> 808  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(808)  
<223> n = A,T,C or G

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<210> 4679  
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<212> DNA  
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<220>

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<222> (1)...(880)  
<223> n = A,T,C or G

<400> 4679

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<220>  
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<223> n = A,T,C or G

<400> 4680

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<210> 4681  
<211> 880  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(880)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4681

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&lt;210&gt; 4682

&lt;211&gt; 1690

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1690)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4682

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gacnnnagna	gnnacnacca	anannaccan	gggaaggggg	gggaaccnnn	cgnccaanag	480
nccnnacacn	nantaaanan	ngagnngngt	aagacancca	ngnnncaaan	tgnaannnnn	540
anncaanacn	aaaanaancc	nnnnacctat	acnnagncac	aacaactnan	ancnnagaan	600
annannntnt	cnannnnaan	caaaaaagaa	tcnncannta	nannagnanc	ganncgcgca	660
nanccncaan	gtannaanna	tantannaca	cgacgganac	atngnanacn	angcgnanan	720
acangnnnan	cncancanan	ancnangaag	atntntncga	gaacgcgctg	cngnatacac	780
ancngctnnn	gacngnnnaa	cncagannnn	angcntnang	acncacnnna	cacacncgcn	840
annncancng	cacagcgngg	atanacgaac	gnnncaagct	cnagnaana	aggtangcca	900
cangnagagn	anaccnnnna	cnagnnaaan	aagncacatc	accgatanat	ntcgannnc	960
naccagcnnn	nnncnagnga	cnnaccgcn	nnnanccttn	ncnacangnn	nangnaccnn	1020
ngcntncaca	cgnanaanaa	tctncnccca	gaagcncggc	ncncgncacg	anacgcagag	1080
naccgncagn	atnantnacg	cgcaaanagc	gacanaangc	angnccaaga	tanagnngan	1140
agcggnatan	nagcacgtcn	acacagcgan	acnngaagan	cacgngnann	tnntnagana	1200
cannnnngnaa	nacagcctnt	gacgnaacac	agcannacat	cnnacagctc	ngacancacg	1260
anananggac	agnncngan	acacgngaac	nacncaannn	cacannagan	gagancannc	1320
tnannnagat	ganancctanc	anncacgnga	tnncactata	tngannangn	ncgntgccgn	1380
ngnnancagc	agccngcacc	ancncctact	tgcntactnn	atncnatgag	caccaacgan	1440
ataagannac	cacnccctnn	ancgannana	tgaacacatn	canntaaann	gnagantnan	1500
tanacgacnn	ncncannnac	ngangtacag	nnnnntcacc	annngcgnnn	gatangctcn	1560

nntataactaa	cnnananana	gnnnnaacaa	cagaaanaaa	cacnagacag	agaagcnnnc	1620
ncatgatnnc	ccactcacga	ncnnnngagt	cngcngannn	tecnnnnctn	atcnnncagaa	1680
ntnctntnncn						1690

<210> 4683  
 <211> 933  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(933)  
 <223> n = A,T,C or G

<400> 4683						
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cgntcgatgt	tctccantgg	accatccagc	ctttttccna	gccaggaaag	cccggntnga	120
gcanntgata	tccangaatg	ngngaggctg	ncgnggcaag	gancacctna	ggtcnggana	180
tctnananca	tentggcnn	atnntgaaac	cctntngnna	ctatgnannn	tcncaaata	240
gctnngnnnn	ctggngnacg	cntgnagtgc	cagcncang	gaggntgatg	cagctgaacc	300
cctganccgc	ggatgggtca	agattgcnn	gacgntnana	tcnaaccatt	ggactccat	360
cctggggcan	gangaacnan	anctntgact	cacggtaatg	taatcnnnag	gtggntggat	420
aaacttgagg	ataaaggntt	cgannatcaa	nactggaggc	aactttnnnc	ggntaaccct	480
atntantanc	tanaatatat	ntggaaatcn	nnnacanggc	aatnggctan	ancncnannc	540
ccttggtaan	acaccntan	ttccttaggg	gcacgcgtnn	acggcangnn	tnantcnnnc	600
taanaaaacc	ancgtanggt	gntaagggnt	taccanntan	tcncaanaaa	tcnacgccca	660
cctngnatct	tctnnggcn	cttggggcaa	ncaaaaatgn	ntgaaaaacn	tcttgngagn	720
tccaatanan	cccacnanat	ttcnnaacta	tntaagcacg	cnntaanntt	ggnaaaaaacn	780
ccnaattngg	naatcantat	tangganggg	ggacatccat	ttttaaacn	ttnganaatn	840
nncccnaaaa	cnnatgctnt	tctannngga	agnnccaatn	nggcataacn	aaannntttt	900
gngngnnann	ananatccnn	tctctnnntc	nnc			933

<210> 4684  
 <211> 1383  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1383)  
 <223> n = A,T,C or G

<400> 4684						
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nnccnannan	cnnanangnn	ncncaannnc	aancncnna	anacnanncn	nananncnnc	120
anancnnaca	nnnannanna	nnannncnnn	cntcnanaaa	cacngacnnn	nnnnnnnang	180
nnnnaangna	ggggnnncnn	nnnnnnccnn	ngagganncn	nnngggnagg	annnggcccc	240
gttttttct	gaaaanagnc	cttgggggna	acagggcnn	acantcanca	aggagagana	300
ggcnannana	gggccttttn	naacangcca	nnccacanan	gaacnnnnnn	aattcnggaa	360
aatangcgca	cnaaccaggc	anacnactcc	ngcgacgat	cnccaaannc	ntgggggaanc	420
acatcnnena	caacnancnt	nncccnana	agcctnangn	ccacnacnaa	cccccnnaaa	480
ncganaaac	anccctana	accnaacnca	aanacanacc	cacnncnang	acaacngnnc	540
anncnagcac	cancnatncn	nnnccggacc	antnncngca	naccaaagna	caccagcnan	600
ancgnnancc	caaacacaca	gataaacnnc	nanagnntcc	atngcataan	cgggaannngc	660
accatnctnc	naancaaann	nncccntnna	nccanana	acttancant	aacacccanc	720
nggtncgacn	acaacngcan	ngcnactaca	tcncaaacac	agccaacncg	acncaaaacc	780

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acnacacagc ccgcgccaaa cccttaaccc tncaanacca ttancnagac ctaacncnaa      840
canncnagnac ggncaccann nncaacncna tagaccnag nncnnncanac cggagnaaaa      900
cnntcngggn tanananaac aancaccaac nataangcaa cngcnagna ccnaccaca      960
tnncccnctc anannnaccc nnacacgcga ancaccgagc aacannctgg gcnaatacnc     1020
tgcacaccnn ccgccatagc gacaaanacn ttcgcanngn nnnaaanacan nncgagcanc     1080
cccgnccctn naacacaaat ngcnaanncc agagcaacca cacancagga tcaacaacac     1140
atanngggna ncngcnanag agggcaaann gncacaaaac cnaaaacata ctctnnaaac     1200
acacaaaggc cnccgacaaa anntnnacn nncananacn catcggaacac caccannaan     1260
aaccnnnggg acgcgcncca ntntttccan ananagnann naccnccca ttacgagcga     1320
taancctcaa aaaacnnga acantacccc gaacggcccc actcantntn ngnggatcaa     1380
cgc

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&lt;210&gt; 4685

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4685

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ctaatacnaa ncnngcntn tcgnnctnnc cgaaanaaan aggctnnngc gtggtgggaa      60
gcgtgcgggt ccgcagcaat ggcggegcgc acaattgcca cgggtactgg caattgggtt     120
tcggcttttg cgctcggggg gactcttctc aaatgccttc tcatccccac ataccattcc     180
acagattttg aagtacaccg aaactggcctt gctatcactc acagtttgcc aatatcacag     240
tggatttatg aggcaacttc agagtggacg ttggattacc cccctttctt tgcattgggt     300
gagtatatcc tgtcacatgt tgccaaatat tttgatcaag aaatgctgaa tgtccataat     360
ttgaattact ccagctcaag gaccttactt ttccagagat tttccgtcat ctttatggat     420
gtactctttg tgtatgctgt ccgtgagtgct tgtaaatgca ttgatggaaa aaaagtgggt     480
aaagaactta cagaaaagcc aaaattttatt ctgtcgggtat tacttctgtg gaacttcggg     540
ttattaattg tggaccatat tcatttttcag tacaatggct ttttatttgg attaatgcta     600
ctctccattg cagcattatt tcagaaaagg catatggaag gagcatttcn ctttgctgnt     660
ctcctacatt tcaagcatat ctacctctat gtaagcacca gcttatggng tatatctgct     720
gcgatcctac tggttcactg caagtaaacc agccttttgt ctgtgggaaa aat             773

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&lt;210&gt; 4686

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4686

```

gntntttnta agcgannngc tacttgctct ttgcgcgagn ccntatnttc naattcggca      60
cgaggnngtc tcctgagcca gagtggtgct agacagcagt ccagctgggt gaaagggact     120
tatggagaga aaaagaaaag cgatgtagaa aaattgaaaa gaggtacaga nacagctgga     180
ttggttacag ctcgggtgtt gccttatttt gaacagggtt tgaacagttg gccacctttg     240
gttgctcaaa acttggtgat tggcacanga gtangttaca gtctgtttgc acatcctttt     300
aggttgcngt tcactgtgta cagagaaaacc tttaggctga acttaaaacg ngtnaggaga     360
cagctttctg cttgatttaa cagtatcacg ggtgtgtgtt gngaggtang gaggtggggg     420
cncttnantn cngtctncta ngntgtgttc aacntctggt gcagtatctg tgcnnnttgn     480

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atctnctgga	ancnctnate	taacngactt	ggntaccang	ntnnencttt	actnantggg	540
tnnangggcc	acccttnntc	ttattnnngn	tggcanaanc	nttcccnttn	ggtnnctngg	600
naaactnttt	atgtggctct	ttgntgnnan	aaganntggc	ttttttnggt	ntgnttaang	660
gttnnctntt	tgtnnaaantt	gctcttttgt	nnntntgttn	actaaacccc	ttttttntaa	720
cccttttana	nnngntnaaa	acnnttttaa	tcnttccnat	gnnnnnaann	nttntngggg	780
cnet						784

&lt;210&gt; 4687

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4687

ggtatagatc	attctacttg	ttcnttctnt	atgcaggatc	ccatcgattn	gaattcggca	60
cgagacccac	ttaggtggcn	ccaatgnnga	cntncagann	gnacagtnen	ttnatnnatg	120
gggnngtgan	ngcntntata	tcataaatct	caagaggnc	tgaganantc	ttntgctggc	180
anntcntgca	nttgtngcc	tnaaaaccc	tgctgatnec	agtgtnatnt	cctacgggaa	240
tactggccag	aagggtgtg	ctnaagtacg	ctgctgccac	tnagaccact	ncaattgctg	300
gccncttnan	tectggaacc	tttactaacc	atatccagg	ancntttcgn	gagccanggc	360
ttnttgnggt	tactgaccen	atggntnanc	accagctct	nactgangca	tcttatnnta	420
acctnctac	cattgctctg	tntaacacag	attctcctct	ngctatgtg	nacatngtca	480
tatccatgca	acagcanccg	gagctnactc	agtgggtaan	gatgtggngg	atgetnnctc	540
ggcaagtctc	tcncatgccg	tggcancatt	ttccatgaan	acccttgggg	gggnaatgcc	600
tgatcttnna	cttnnacana	aaatcnttga	ngnaaaattg	cnaaatntan	taaaccngnn	660
tntcttgntt	gngaaangen	natgaacnca	ttggaangga	attttcangg	ntttaantgg	720
ggntttnttt	anccctccnn	nnanannnnn	g			751

&lt;210&gt; 4688

&lt;211&gt; 1383

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1383)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4688

cccnncnnn	nnncnaccn	ancccnnnn	nnacnanccc	nanacngcna	anaannanct	60
nnccnannan	cnanangnn	ncncaannnc	aancncnna	anacnanncn	nananncnnc	120
anancnnaca	nnnannanna	nnannncnnn	cntcnanaaa	cacngacnnn	nnnnnnnang	180
nnnnaangna	ggggnnnenn	nnnnnnccnn	ngagganncn	nnngggnagg	annnggcccc	240
gttttttctt	gaaaanagnc	cttgggggna	acagggnan	acantcanca	aggagagana	300
ggcnannana	gggccttttn	naacangcca	nnccacanan	gaacnnnnnn	aattcnggaa	360
aatangcgca	cnaaccaggc	anacnactcc	ngcgcacgat	cnccaaaanc	ntggggaanc	420
acatcnncna	caacnancnt	nncccnana	agcctnangn	ccacnacnaa	cccccncaa	480
ncganaacac	anccctana	accnaacnca	aanacanacc	cacncnnang	acaacngnnc	540
anncnagcac	cancnatnec	nncccggaac	antnnngca	naccaaagna	caccagcnan	600
ancgnnancc	caaacacaca	gataaacnec	nanagnntcc	atngcataan	cggaannngc	660
accatnctnc	naancaaann	nncccntnna	nccananc	acttancant	aacacccanc	720
nggtncgacn	acaacngcan	ngcnactaca	tcncaaacac	agccaacncg	acncaaaacc	780

acnacacagc	ccgcgccaaa	cccttaaccc	tncaanacca	ttancnagac	ctaacncnaa	840
canncngnac	ggncaccann	nncacnccna	tagaccnag	nncnncanac	cggagnaanaa	900
cnntcngggn	tananaaac	aancaccaac	nataangcaa	cngcnagna	ccnaccaca	960
tnnccnctc	anannnacc	nnacacgcga	ancaccgagc	aacannctgg	gcnaatacnc	1020
tgcacacenn	ccgccatagc	gacaaanacn	ttcgcanngn	nnnaaancan	nncgagcanc	1080
cccgnccenn	naacacaaa	ngcnaanncc	agagcaacca	cacancagga	tcaacaacac	1140
atanngggna	ncngcnanag	agggcaaan	gncacaaaac	cnaaaacata	ctctnnaaac	1200
acacaaaagg	cnccgacaaa	anntnnacn	nncananacn	catcgagac	caccannaan	1260
aaccnnnggg	acgcgcncca	ntnnttccan	ananagnann	naccnccca	ttacgagcga	1320
taancctcaa	aaaacnngga	acantacccc	gaacggcccc	actcantntn	ngnggatcaa	1380
cgc						1383

&lt;210&gt; 4689

&lt;211&gt; 763

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(763)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4689

ctngttcttt	tttcaggatc	ccatcgattc	gaattcggca	cgaggatcag	atggtttaac	60
tnntgnggca	gnngcgagaa	anctntgatg	atngangaca	nntttttaag	aaagcaagaa	120
anaaagatac	tatgggggtca	agtgttaactc	catggaaatg	ccacgtntgc	tcttcagtga	180
anaagctggn	tnanagttnnc	acngaaaact	tttgactgta	tntattttatt	gntgcaaaaa	240
agacgctttt	atattgcngc	cctcatttgt	cacctaaag	tnncttctta	taaaatccag	300
ccccggatnc	atataancat	ctgtanctna	tcattgatcc	tgntgnaaaa	gtcancnacg	360
acctntagan	gncttttctt	nctatgaaag	gagctgctat	gncacatgtg	cacacnccgc	420
acaactgggn	atnaacaatg	agttttattgn	ncntgggtgga	ccaaaattaa	gcttgcntaa	480
gggttgngct	aantggacct	ggactacaga	ctctgacgcc	ttgaatataa	cagtacaatt	540
tggcnatttc	tctgaancag	gctaaactga	gtaaaatctn	tttgaaggng	tcctnggtgt	600
gaacatttgc	cnngaagcta	attagnnct	ntnngnat	naaattcaac	ctntggngtg	660
gaatatgaaa	ccnanntnaa	acggagataa	ctttttctcc	ccncanaaan	tnaacnttgn	720
gntccntaaa	ccnttttagg	ggatncnaaa	ncnttnnnnc	cnc		763

&lt;210&gt; 4690

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4690

gnnnnnnnntt	tgananccat	cnnttttaaat	ncatttttgct	actngttctt	tttgcaggat	60
cccatcgatt	cgatcagtat	gaactcttaa	aacatgcaga	agcaactcta	ggaagtggga	120
atctgagaca	agctgttatg	ttgcctgagg	gagaggatct	caatgaatgg	attgctgnga	180
acactgtgga	tttctttaac	cagatcaaca	tggttatatg	aactattaca	gaattctgca	240
ctgaagcaag	ctgtccagtc	atgtntgcag	gtccnagata	tgaatatcac	tgggcagatg	300
gactaatatt	aaaaagccaa	tcaaatgttn	tgcacaaaaa	tacattgact	atttgatgac	360
ttgggttcaa	gatcagcttg	atgatgaaac	tctttttcct	tctaagatng	gtgtcccatt	420
tcccaaaaaac	tttatgtctg	tggcaaagac	tattctaaag	cgtctgttca	gggtttatgc	480

ccatatttat	caccagcact	ttgattctgt	gatgcagctg	caagaggagg	cccacctcaa	540
cacctccttt	aagcacttta	ttttctttgt	tcaggagttt	aatctgattg	ataggcggtga	600
gctggcacct	cttcaagaat	taatagagaa	acttggatca	aaagacagat	aaatgttttt	660
tntanaacac	agttaccccc	ttgcttcac	tattgctaga	actatctcat	tgctatctgg	720
tatagactag	tggaacaaac	ttttaagaaa	acagggataa	aaaagaaacc	cattggctgt	780
ggctactgat	aaaaatatnc	ccaan				805

&lt;210&gt; 4691

&lt;211&gt; 1197

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1197)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4691

agggggtttac	actnctaaaa	ttnttgagct	nncgntgggc	gnaaaggggg	cnccttaaa	60
naanttaagg	ccnccctnaa	aaanaatcag	ggannattnt	gggggggctt	tgnggggggg	120
gtcatctatc	nnnacaccnt	aantntatta	cncatagata	ctcaattncc	ntctctagna	180
natnnnnga	tctttntcgg	ctntnnance	ncctactata	ttactnctna	aacgtncnn	240
catantctnt	ntacacatat	atctnanata	ctatacatat	antntcatan	tnntactact	300
ctnatntctc	ntctacatct	ctanttatnn	ntcnntcnct	ntctnctnct	tantctcata	360
tctnnacgac	nnactatttt	tnctccnntt	cctnctntcn	cnntnttanc	cccnatnann	420
atctntcacc	ntnnattttc	naatactcta	tctattantt	aactatctnc	tnnttcnnnc	480
nnntnnnnct	atnnnncttc	tananaactn	tcnctnnnc	tnntnnnnnn	taantcnntn	540
cnntctctnn	tnnnnnntnn	tgnnnancct	nactaanntc	ntcnntcnct	ntnattanna	600
nattntntaca	ntntccct	ncanctnnnn	nattntatan	tctntntncc	nttcantnt	660
anatntntn	ntancnntc	nntaattcaa	nattnatntc	atntcnntnt	nttnancaat	720
nacaatnacc	nccanntcac	ctaatnttna	tcncatacna	cncnnnctn	tanccnnata	780
tnactnccnc	anttcnntnt	natctctnnt	tnacacactc	cnngantat	actnntnaca	840
cttcttatat	ntntacntg	tnatacactc	tnnactana	tatnnatcan	actnatanaa	900
agcatactat	catcttacct	nctntnatat	accatncacc	aatcacttan	tnatnctac	960
tcannacanc	tcacatatn	actcatcnct	aatatgtctc	tataatnntn	catctactca	1020
ntcacnnna	ctctntagat	atatnctata	ctncanctna	tatntatcna	ttcatctaca	1080
nantnctcn	catctnttgn	nctatacnat	aattgtntct	catatntntt	tctctacacn	1140
nctttatctc	gatntttatc	ntgtancnct	ntntatctca	nataatnacc	atcacat	1197

&lt;210&gt; 4692

&lt;211&gt; 1050

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1050)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4692

nnntncccc	nacngctttt	cntntccaat	nncctaaaac	anaaaggggc	tggggcnnag	60
cnnagaacac	atacaganan	anacancnaa	gngnctaggt	ttttcacctt	tttnacacnn	120
aaancancac	gnnccgagtn	ncgcagaacc	ngcgcnnnca	gcnncnngan	ncgcnnangn	180
nccncgangg	ctagagcccn	nnnngnnaga	ggcancaach	aaccatcacc	anngccaann	240
cncatnchnan	tcngananga	ganagcaaca	ccctgnatnc	naacaagaac	ccanaantan	300
aanccannaa	gtananaaann	aganccatca	nncgaanacc	catntnaccn	cccanagnn	360

cnnnnanctn	anagnccagn	accnnacnnc	caancccnnc	cgacnaaacn	accnctaca	420
nncgaatncg	naanntccan	gaccanctca	nnctntctcn	annngcnctc	nnncanntnn	480
accnnaant	gccanncnan	tcccananc	nnctntncca	aacntnanc	ccacnccata	540
gccanccaag	aaccnncaaa	cnctnncgnc	anntcgatnc	ncatcnccac	cnctgcgnat	600
acgnntnanc	acntcaccaa	ncacgccaaa	accnnannnn	nncanaccga	cnggacancc	660
tcnctacgcc	nangnaaten	nccnccact	cactcacctn	nnctacntac	atnagtnaaa	720
nancctcat	ctagaccaga	acnncacta	tctacnactn	annctnnana	gacacagnca	780
caatcntnan	actnacacga	tencanacac	cccaactccc	ncagcaaang	ctnnchnatca	840
nncactcatn	cnactctnta	ctaaacgctn	nnntcacagn	gcgnaccana	annngcnata	900
nacatncacn	naaanacgna	ccnncgatnt	ctncaactann	acncaagtnt	cnnntcnntn	960
nncactcaan	cacnctanga	nnnnatgcgg	tactcgnaga	aatctcngcc	catagncnca	1020
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&lt;210&gt; 4693

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4693

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gectgggcat	tgctatcaag	gagctgtttg	caggggaagcc	tgtgctgcgg	catccccctgg	360
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gggccctgga	tatatccaac	acttccattg	tgactccaat	atattatgta	ttctttacaa	480
catcagtttt	aacttgttca	gctattcttt	ttaaggagtgt	gcaagatatg	cctgttgacg	540
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cctttaaaga	cgtcagcttt	agtctagcaa	gtctgcctgt	gtcttttcga	aaagacgaga	660
aagcaatgaa	tggcaatctc	tctaataatgt	atgaagttct	taataataat	gaagaaagct	720
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&lt;210&gt; 4694

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4694

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tccaaagtca	cttccacatt	ttcgggtatc	cttatagcag	cacccactc	taccagtacc	180
aatttactgt	attagtccat	tctcatgctg	ctataaagaa	ctgctcaaga	ctgggtaaat	240
tataaaggaa	ggaggtttaa	ttgaccacag	ttctnagggt	tgcgaaggcc	tcangaaacc	300
tacaattatg	gtggaagggg	aagcaaatgc	cctacttcac	atggtggcag	gaaggagaag	360
aatgagaacc	aatgagggga	gangccctt	ataaaacat	cagatcttgt	gagaacttac	420

tatcatgaga	atagcatggg	ggaaactgcc	ctgtgattca	attacttcca	ctagggtcact	480
cccaccatac	atggagatta	taggaactac	aattttacgat	gagatttggg	tgggaacaca	540
gccaaccat	atcaagtatt	aacagnagaa	ttaaccangc	tgaggaanga	ctctcagagc	600
tcaaagactg	gttnttcaaa	atacagttnn	nccaaaatnn	aaaannaaaa	aaaaactcgg	660
cctntaaaac	tatantgagt	cgtattcgta	gatccagaca	tgataagata	cattgatgag	720
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&lt;210&gt; 4695

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4695

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tccaaagtca	cttccacatt	ttcgggtatc	cttatagcag	cacccactc	taccagtacc	180
aatttactgt	attagtccat	tctcatgctg	ctataaagaa	ctgctcaaga	ctgggtaaat	240
tataaaggaa	ggaggtttta	ttgaccacag	ttctnagggt	tcgcaaggcc	tcangaaacc	300
tacaattatg	gtggaagggg	aagcaaattg	cctacttcac	atggtggcag	gaaggagaag	360
aatgagaacc	aaatgagggg	gangccctt	ataaaaccat	cagatcttgt	gagaacttac	420
tatcatgaga	atagcatggg	ggaaactgcc	ctgtgattca	attacttcca	ctagggtcact	480
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tcaaagactg	gttnttcaaa	atacagttnn	nccaaaatnn	aaaannaaaa	aaaaactcgg	660
cctntaaaac	tatantgagt	cgtattcgta	gatccagaca	tgataagata	cattgatgag	720
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&lt;210&gt; 4696

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4696

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tgcatactat	gcannanttn	tncttntgna	aatgatgcnt	atgagtactg	taanngnntt	240
ctatncattg	ncaagaangg	ntnttgncaa	tncatangac	tgtgtagcat	tcggcanagg	300
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cctgaatgac	cttgaaaata	tnattccatt	ncttignaatt	ggcatnctgt	attccttgag	420
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ccacaccatg	tgcatatttg	acaccccttt	cnnatccaaa	tatagctatg	actttttttn	540
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gcagaaaaac	attccactca	gtnttccaan	tggcttntta	aggaattctn	gaccttgcaa	660
ttnatantgg	agnnctttcc	ttaagattta	aagggtttgan	ggngagccnn	aggaattntn	720
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<210> 4697  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (744)  
 <223> n = A,T,C or G

<400> 4697

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tggagcccac	cgaccgtcc	ctcaccgagg	aggacctcac	tgaagtgaag	aaggacgtga	180
gtaacgcagc	tgtgcccagg	gcgggcgggg	gcgggctgca	gcccagcggg	agacgaaagc	240
ggaagcctgg	agtccgagga	caaggaggat	cctccagggtc	ggaggagcgg	aaagtcctag	300
cacaggagga	ctgtggcgag	ccctgcatcc	gagggacctt	ggtggcagtg	atcctccagt	360
gatctgtcaa	tccaggtttt	acatcgctaa	acgcagagct	tgggctttgt	tgccaagtgg	420
tgttttgatt	cttgcacct	cctcacccat	ctcctcatgc	tttcccccca	actgggttct	480
tggagatgct	tcgttaggga	ctggcggttc	agattcatcc	ttaagtcagg	ctgcctaggc	540
tgctcactca	gcctagagcg	aagctgtacc	aggtgaagga	tccaagcag	tggacaaaaa	600
atgtgaaact	cttttgcata	anggggcttg	aggaagctca	acagctgaaa	gcacaacctg	660
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<210> 4698  
 <211> 1224  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1224)  
 <223> n = A,T,C or G

<400> 4698

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cggttncctn	nagctgngnc	gtatgaagct	ggatggngnc	nntgnggana	angtagngct	180
tgatntgcta	ataagaaatt	tcttgaaaaa	gagactagct	ctcaacgcac	ccnccngngc	240
ggncggcttc	cnngcnncn	gacaannanc	tcgncaggng	ccngnatncg	gancantnct	300
cncanaacaa	gggcgctggc	gccaagaata	gacaangngc	ggcatggcca	acnaanacgg	360
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cctatgnccn	naatgttgag	ctctntnaaa	attcnntanc	ttnttnnnan	tgnnnaanta	480
ncncacanca	ggtttttcatt	nnacncanta	ntanntnctt	nnanganctt	nnncattagn	540
ccatntntct	tacattnaat	tccaatncng	tnntggnttg	nnccgccact	tgcnttctnt	600
annctgcnn	ncttccnnn	cgncantnnn	ngactgtnat	cnttngtnnc	tactcttntt	660
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cngngntatn	ctnttctatc	gcgncnntc	nnacggcctc	acatnttnng	nctcancnt	960
nnatnnantc	tacacacttc	tcnntcatan	tgtctcaaaa	actngnanct	actcttnact	1020
tnnaganaat	tntatctnnc	catactcatc	tnttcatagc	gaatctntnt	acntctggta	1080
tccnctctct	gtagntnng	acacttcttc	tngtctcttt	nnctatnaa	ccgntatgtg	1140
nggtntattn	tcncaatncn	ctntntccan	ntttatcatt	nggtttcccc	ctntngccnn	1200

atantgggng acacantngn tnnt

1224

<210> 4699  
<211> 803  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (803)  
<223> n = A,T,C or G

<400> 4699  
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ccaagtagct gggactacag gcacgtgcc aacacccag ctaatttttg catttttagt 180  
agaggcaggg ttcatcatg ttggccaggc tggctcctc ctctgatct caagtaatct 240  
gcccactttt gctcccaaa gtgctggcat tacaggaatg gagccaccgc gccagcctg 300  
atctcttttt ttaggtcttg tcaggaaaga tattgattct ttgattcgt gaacatgggt 360  
tttggtcgtc ttaatttgt ctcatcagtg cctccatgtg tttttgatgc ctttgaactg 420  
gtatttttaa aatttcaatt tctaattgtt cattatagaa acacaattgg gttttatata 480  
ttggcattgt attttgcaac ttctctaaac tcactagtaa ttctagtgc ttttttgggt 540  
agattcttaa ggattttctg tgtaaatagt catgtcattt gtgaataaag ccattttttt 600  
ttctcttttc aattttgtgc cttttatttc ttattcttac catatcacat tggcaaagac 660  
ctncagtatg atattgaata aaagtgggtg gagaaaaaca nannttatnn tnnnnnnnnnt 720  
cnnnnnnnnc ncnntnnnct ncnancctc ccnnnnnnn nnnnnntcct tacnnnnnnnc 780  
nnccccctt ttaaanttnn nnn 803

<210> 4700  
<211> 770  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (770)  
<223> n = A,T,C or G

<400> 4700  
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aatggaagca gctggcttca ctgctcaggt gattatcctg aaccatccag gccaaataag 180  
cgccggtat gccctgtat tggattgcc cagcgtcac attgcatgca agtttgetga 240  
gctgaaggaa aagattgatc gccgttcttg taaaaggctg gaagatggcc ctaaattctt 300  
gaagtctggg gatgctgcca ttgttgatat gggtcctggc aagcccatgt gtgttgagag 360  
cttctcagac tatccacctt tgggtcgtt tgctgttcgt gatatgagac anacagttgc 420  
ggtgggtgtc atcaaagcag tggacaagaa ggctgctgga gctggcaagg tcaccaagtc 480  
tgcccagaaa gctcagaagg ctaaatgaat attatcccta atacctgcca cccactctt 540  
aatcagtggt ggaagaacgg tctcagaact gtttgtttca attggccatt taagtttagt 600  
agtaaaagac tggttaatga taacaatgca tcgtaaaacc tttagaagga aaggagaatg 660  
ttttgtggac cactttgggt ttcttttttg cgtgtggcag tttaagttat tagttttaaa 720  
atcatncttt ttaatggaac aacttgacca aaaatttgtc acagaatttt 770

<210> 4701  
<211> 756  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 4701

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gctgcagcag	ctaatatgtt	gtacttattc	tgtgctgggc	aaaattcttg	atatttttca	180
tgtactattt	aagcctcaca	aaaatcttat	gatataggaa	atgcttggtt	ccatttgga	240
catgaagaaa	ctgaanaaca	gagaaatgtg	aaacttgcg	agggtagtct	gtccagagtc	300
tgtattttta	ctactgctgn	gttgcctccc	attgcatagt	gacttcacgt	gtatagggtg	360
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aatgggaata	cagtgtgttc	cctaaaatta	atgaatccaa	tataattcca	cctaanacaa	480
ttactgagtt	ttttctttgt	ggttcagag	cctaactcat	cccatttccc	tcctgtcac	540
ttttcatttt	taggatttgc	atcttcatat	ttagtgaatc	tttgatctaa	tagntctggc	600
tatttaatat	tagtttttaa	acatctttag	caccgtcttg	gtanctttat	tcctttcttt	660
ttacctagac	agtttctctt	aggacaaatt	ctttttgttc	cacttctctt	tgatctgcta	720
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<210> 4702

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 4702

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ggagaattcc	caccactgga	gctgggctgt	gcagtggcta	cagaagaaga	tgtcagaaca	180
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aaccatttca	gctcaggaca	cgtttagcgta	tgccacagct	ttggtgaatg	aaaaagagca	300
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acagcagggt	tcagaatctc	ccatgatgat	tggtgagttg	agaagtgacc	ttgatgatgt	420
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caccttcttg	gaatcagaat	ctcgaaccct	ttggaagagc	ctggagattg	gactgggaaa	540
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tgggtctatat	gtggattcac	atctctgtgg	agattttcng	aaatgaaccc	gtggcagact	720
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<210> 4703

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

&lt;400&gt; 4703

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atctgagaca	agctgttatg	ttgcctgagg	gagaggatct	caatgaatgg	attgctgnga	180
acactgtgga	tttctttaac	cagatcaaca	tggtatatgg	aactattaca	gaattctgca	240
ctgaagcaag	ctgtccagtc	atgtntgcag	gtccnagata	tgaatatcac	tgggcagatg	300
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tntanaacac	agttaccccc	ttgcttcatc	tattgctaga	actatctcat	tgctatctgg	720
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&lt;210&gt; 4704

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4704

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atttaataac	ataanacaat	tctcataaca	tgtatcacct	aacatgtcac	tttcaacttta	300
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ctnaagggtta	aaaacacaag	agaagtatat	agagataaac	atgtaaagtn	taagactgta	660
ccatagtaag	ctaccttcga	agtggcaccc	ttgttattat	ttttctg		707

&lt;210&gt; 4705

&lt;211&gt; 845

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(845)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4705

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anatgccacc	nnnttgcntg	ntnaccnnna	cgnnncacac	gnctacctgn	gggacatata	180
cttcatgcac	nggttatgnc	cntaccatga	annctactg	acancnnaac	nngancngnn	240
tggtgannac	atgaataacc	cactgnacna	agaacntant	ggaatgntan	ctnnntatgt	300

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ctctctnnna ccgntngaaa ttttncataa caccatagtc nccatgattc tcattgntgn 480
aagacantca ttcnatntac cagatnnatc ttggngngnt ntntncnngc atnnngnnca 540
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atctaatacgn angacttaaa aaanangccn ttagaactat agggagtcna nttacgtcta 720
tnccnecatg nattgatnca ttcacgactt ngtecaaacc anatntntaa ttcctgaaan 780
taaagtntnt ntttngnana anntggaaaa gcttcncaan nttntaanc ctaaaaccng 840
gntnn 845

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&lt;210&gt; 4706

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4706

```

gcaaccgntg gctacttggt ctttttgcag gateccatcg attcgaattc ggcacgaggc 60
aaccttcgcc tcctgggttc aagtgattct cctccctcag catcccaagt agctgggact 120
acaggcacgt gccaccacac ccagctaatt tttgcatttt tagtagaggc agggtttcat 180
catgttggtc aggctggtct caaactcctg atctcaagta atctgccac tttggcctcc 240
caaagtgtg gcattacagg aatggagcca ccgcgccag cctgatttct ttttttaggt 300
cttgtcagga aagatattga ttcttttgat tcgtgaacat ggtttttggt cgtctttaat 360
ttgtctcatc agtgccctca tgtgtttttg atgcctttga actggtattt taaaatttc 420
aatttctaata ttttcattat agaaacacaa ttgggtttta tatattggca ttgtattttg 480
caactttcct aaactcacta gtaattctag tagctttttt tggtagattc ttaaggattt 540
tctgtgtaaa tagtcatgtc atttgtgaat aaagccattt ttttttcctt ttcaaatttt 600
gtgcctttta tttcttatcc ttaccatata acattggcaa agacctccag tatgatattg 660
aataaaagtg gtgagagaaa acanannnna nnnnnnnnnn nntnnnnnnn nnnnnnnnna 720
ntnnnnccnn nnnaantnnn nnnncnnnat ncnnncnnnc cncntttggn antnt 775

```

&lt;210&gt; 4707

&lt;211&gt; 1102

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1102)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4707

```

gggnttcccc ctnnnaaccc nttggaaanc cnetggngct ncntgcagga tcccagcnat 60
ngcactgagc nntgnggccc acggcngagc cntttttcng cgagacgngc ccnnccanggc 120
nccggggngc tcgtgctggn nagccnatgg gnagcannna ncncanccgg cctnccnana 180
ccagagnnnc anaacgnacc nagnnngtgg gcncncccta ngtnaggac anaatannta 240
mncntancag ctgntngggc ncgcannaan ggnanannnn caggcccncc aanntaagct 300
ncnngaanca cncgntntat acncccnana naagnncncn ngntaacaac gccaggcgga 360
gcnttcgngg anananceac gagngncccc cctaaggaaa tggncgccna nancagnacc 420
ccgaanaana gtantngngg tnnntaancc gagngaacgt gacaggcggn acgcaccgac 480
atngggcnaa anagaatcgc ctnggngnca catcgngnna cnagnanaaa cgtncaacgn 540

```

acannegngc	accnntnnn	acnngtcana	cgaaacnnn	cncgcatntg	agagcncggc	600
gcncctcctg	caaggggngg	cttcnnnacc	cccgcnaaa	nantttnnnag	aatcccncc	660
nagacgtntt	ataccnnaga	cacnaccnng	accnngcggn	gcantagtcg	nanagagagg	720
ctnggtnagn	ananncantg	cgncnngntc	ccnttcggcg	cncnanaana	agcccagcgc	780
tntngaanng	tggcncccn	ntgngnncgc	gcnagnacc	cnggtggcga	aaacacnggn	840
angngccnt	nnnaacncan	nggggggggc	nanaaccggg	ggggaaggcg	tnaccngcan	900
aangnggaaa	acngcccaca	nttnnnctcc	gccnggcant	ancccnnga	acatcgnggn	960
gcannncccc	gcannngccc	cggccaggcn	ggcgnnnccc	aggnaantta	cgnaccggan	1020
ncccggnncn	acnncnaggn	ncccnanacn	nggnnaccnn	ngncnggngg	gnnacgatgg	1080
ggncnngcnn	gnnctgccan	ca				1102

&lt;210&gt; 4708

&lt;211&gt; 855

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(855)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4708

ggtgcttccc	cctngaaacc	ctttntacag	gcnacttgta	ntttntgcan	gatcccatcg	60
actcnaattc	ggcacgaggg	catancccg	aatngngttt	tgatgcatc	cagtcgtggc	120
attgcaagaa	gtctgtctga	tgaagctcgg	gaagcatttt	gcaatattcc	cttnggctgn	180
gttctgtgt	tccctgctcc	cacttatctt	cccctggttt	gtgattatta	ggagagaggt	240
tntgcaaaga	ctcnntgctg	tgaagaatc	ttttnttaat	tnttatecta	nagtcantca	300
cttttattcc	aggnaagtc	gctgatctac	ttatccaaag	ccagcnaacc	aggntcatcc	360
taccatcctc	atggaagact	gtgtgtatga	attggagtaa	cagaactgaa	ntacacttaa	420
ncagtgcag	cactacttcc	cagggtgggg	gccatatttc	tctgngtcc	actctgagca	480
acttctcana	gatacgangg	ggctagggtt	ttcccatntg	gggaaatggg	gtgaaagnct	540
gcanaingnt	aaaagcaaat	gttngaacca	ncaataaant	agatnnntcn	ncatngnnca	600
atnnngcact	antnacnnnn	ntnganannn	cgtanntnnn	ctnecgnncn	tnngnngnt	660
cncnnggnnc	tctnnattcc	tcgnnnannng	atcngcaatt	ggnaanttca	nnatntggat	720
nnacanctat	ncgtgancna	atnaacntac	nntgngngnt	acnacnacnn	tnactatcnc	780
atacgcgntc	naaaancgat	ntcacgtntn	cacnattngn	anatatacann	ttntctctnnc	840
ttgntctatt	naccg					855

&lt;210&gt; 4709

&lt;211&gt; 843

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(843)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4709

tnnnnnnttta	nttttaatat	actncagctc	ttgttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gaggaacatt	cggactcgag	ataatcgctg	ccttggggag	tgggacttgc	120
ctgagctgtg	cagcgactgg	tggagctaca	gaacacgagg	gtcccaaatg	ccgaagaaat	180
tttctgagcc	tttgtacata	gatgaggcaa	aaacctgcga	gtgccatcag	cctccctcac	240
atgggagacc	ccaaccagc	tgacaatgtg	gagccccag	aacttcagaa	ctgggtggagg	300
cacatgtctg	ctctcctgaa	aagagacttg	gtttggggac	cccacaaaag	gaggggaagct	360
gtagctgttt	ggatgtgagg	agaatgaaac	tacaaaaaaa	aataaattgg	gccaggcgca	420

gtggctcatg	cctgtaatcc	cagcactctg	ggaggctgag	gcggacggat	catgaggtca	480
ggagatcaag	accaccctgg	ctaacacggg	gaaaccctgt	ctctactaaa	aatacaaaaa	540
attagcccg	gcatgggtggc	acacgcctgt	aatcccagct	tcttaggagg	ctgaggcagg	600
anaaatcgct	ttgaaccng	gaaggtagaa	ggttgcantg	agcttgaaaa	ttgcgcccac	660
ttgcaccccc	cttaggcgac	aagaaccgaa	gaacttttgt	ctnttaaatt	aaattaantt	720
aanttaantt	aanttcccaa	cctgggggna	aaaaanannn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnccctt	cganccttnt	taaaaacttn	ttagngggagg	tcggtnttta	ccgttaaaat	840
ccc						843

&lt;210&gt; 4710

&lt;211&gt; 1501

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1501)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4710

nanggagcaa	ggccaggttt	ttnnnncngnn	ctaannnnann	tnnagaaacn	acggctttttg	60
nggttttanng	gncnaaaaaa	cccccncaat	gcaggcncca	gcagananan	aaggagncgg	120
cncggggagg	nggnaanana	nnnncatana	cnngacgaga	gnggancacn	nnntaacagaa	180
gacacaccan	aacacnngaa	cncancacaa	agantcncan	acctaannng	cgacgaanac	240
ncnacacntn	tttttttttc	acnaanaana	cnnaaannag	agngaacgca	nnannagnac	300
acnnacnacc	acgaggggga	gangnacnan	agagnggaca	acaagagaag	aaanaacaan	360
ccaacacgcn	cngaacaaca	acacccccng	acancacaan	aacacanan	gcaccaaaaca	420
ataanatcag	aganacacac	agaccaacan	aacacncaac	acnngcnaaa	ancnaacgaa	480
gnaaanncaa	acaacnaaan	ccacaacgna	gancannnac	nacacaagna	aaaaaattna	540
nnanaananc	aaanncanaa	accnaaaaaa	nnccacanana	acananaatn	cnnaancnaa	600
ccaancnaca	nnannanacc	ncacagnant	aanaaanaac	ngnnacanaa	nnacacagag	660
acanacacac	natacnaca	ccanacaaac	caanancnga	canactacnn	aanannnnna	720
ncnaaacanc	gacanagnna	nacaaacaaa	gnacacgnaa	ncatncncac	nanagcanan	780
nacgnataac	accgnangag	aaagatacnn	acatnaanan	ctanaaacgc	ataccgngcg	840
cgncatanaa	nagnacnnan	ananataata	gcaaanaana	cacnnaagca	naaacaacac	900
angncaacaa	naacaaaaag	anagaatcnc	acagacagng	cantnacgca	cacaactaga	960
cacacaagng	anacaacgac	acaanataga	taagananag	anagnnnnag	aaaacncaca	1020
cganacncaa	cacgaannac	aganannnac	cacnnaacac	aangagcacc	nacancaacn	1080
ananananca	ccancnanna	nnnaananan	gacacaaaca	cncnatataa	annnaagacn	1140
acnnacacac	nagatananaa	naanagncca	ccgcagnnaa	acaccacgac	aggaacanaa	1200
nnncnnacna	nananngaaa	nngtananng	aggggaagcaa	angaaannaa	cacantangn	1260
nggaacacaa	anaanancan	annnccatna	aaganaanna	cannaacncc	nganaaaaaan	1320
ggaaacacan	aancanaccg	naanaananc	nncnanana	nnacaaaanc	accntagaan	1380
cncanaanac	ngaacnaaac	acaacnnnan	canacaaccg	aatnaaannn	ncancacaaa	1440
tgrrntnanac	caaaganaac	nanancannn	caaaacnaca	cncncgaagg	ntnnnaacnn	1500
g						1501

&lt;210&gt; 4711

&lt;211&gt; 806

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(806)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4711

tttttaaaac	ttttaagccc	ttgtgcannn	gcaggatccc	atcgattcga	attcggcacg	60
agaatagtag	aaaggggtccc	cattcctgct	cagcacnttt	cctctctacc	ccccacaga	120
cacacatgct	gacacacaca	tgcnagacaac	acncatacac	acacatgcag	gcactcacat	180
gcaggcccat	gcacacacac	gtgcacacac	atgcaganac	atgnagacac	gcaggcacac	240
atgcacanat	gcaaagacan	gcatgcangn	acacgnagan	gcaacagaga	canacatgca	300
gattcacatg	cacacacaca	tacacacact	ggncctgtt	tttctgtggn	gtcactgggt	360
gccagnaact	ctgtatatta	cacctancac	taaaacctgg	gccttaattt	ctctcccgtc	420
ccccccccta	aattcctgat	ggatgaacct	aagaacttnc	ctgtacactt	caagccggac	480
tgaegttagc	tatgggccc	agnaggtcca	gncccnacgt	tttaatttct	ttntaaaaag	540
ctttaagtct	tgctggggcgc	gggtgntcac	gcctggagtn	ccantatttt	tgngggaggcc	600
aaagcngntg	gatnacaacg	ngcactgggt	cgngancanc	ctgaacaaca	tgggggaaaa	660
ccctgggttn	taattggaaa	tacaaaaaaa	atnngcttgg	gccanggtgg	anaggcacnt	720
tgtgaactca	acctccaggt	tttttggggc	canaaagcat	acccccacna	ngcccaattt	780
aattntntaa	agggaaatcct	tggtag				806

&lt;210&gt; 4712

&lt;211&gt; 695

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(695)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4712

agattaaaga	ggaaagcaga	gactgggttag	gttattatag	tgctcctaggt	aacagttttg	60
gacaagtgtg	ataaatgttg	aggtgggagg	ggttagaggt	tggattcaga	ctctgttttg	120
taagtagaga	agataatgtc	tgctgatagc	ttggatatga	ggaggaaaag	gagaggagta	180
aaggtagact	cagatttttg	acctgtcaat	tgggtgaact	ctgagattaa	attctgtttt	240
ggctatgtta	ggttggaaaat	gctgtgttagg	caattggata	tccaagtctg	gacttcaaga	300
gtacaatttg	ggactagaaa	attaatttgg	gagtcattag	ggaataacca	tgactttgga	360
tgagatcacc	tagtacagct	agagaagaga	aggtagcaaa	agacaganac	ctaaggtatg	420
ccagcattga	ngaagtanag	gagaaganga	nccatccnnn	ngactgncaa	ggaccaccca	480
gttgacctta	gaagaaaaat	caggagctgg	tattctggaa	accatcngaa	gaaaatgttt	540
cacaaanagg	gaagtagtat	tgaatgggtg	naaatgttac	ctatattcct	ggnaaaaaaa	600
ccacttcanc	tgctttttta	agtaaatgtt	gatantttgt	actgcaaata	nctttccata	660
ntncttttca	aaacatgnnta	ttttnggncc	tttaa			695

&lt;210&gt; 4713

&lt;211&gt; 998

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(998)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4713

ggtgnttccc	cctngaaaac	ctttatacag	cctacttggt	ctttttgcag	gateccatcg	60
attogaattc	ggcacgaggn	cacattcann	tntcannttt	tgcancntta	tancaanant	120
catngccgan	acattanntg	nctnnaatag	tactgcangc	ncancatctn	cnnnngatcc	180
ctgtnacctt	gnccctggan	cactcgtnag	ncaagntctg	ntcccagatg	ncntgtaacc	240
atnantncna	nanaananna	tcnagggnct	ntttntttcc	nncaaacaga	tgcnatntgn	300

cnnggctgn	tgtgntgtng	agggencetan	gcncnggcaa	ctattnnctt	nnangcngaa	360
gtngttacnc	ntnanggcnc	nettancctt	caatnagnac	cacatgcnn	tgccaaatng	420
tgctctnagc	taaatnnttg	gactntgaan	tanggnncna	anggtnttgc	aataacantg	480
tggatctgna	anaagncgtg	ttggnnngng	acctaataac	ctcancnggg	nggnctcnc	540
cttaacnntt	tantncnnt	cnnganagt	gattcatacc	aaggtaccca	ngnnnggtaa	600
tanttcnact	cntgngatcg	naantntnc	cnttnnactn	cnttanagag	nggtcgtnac	660
ccangtntgt	tcgcttcgcn	cttnttttgg	ggngaaatgt	atntccccc	ggaancnttg	720
ggggnnccnn	tttgatngcc	gtaatancat	nggaagtcaa	cttggantta	aacgggtgct	780
canttanct	nagccgaatn	tngtcnttgg	caaacccttg	ccaatacnn	caattaccen	840
atantngcaa	agnaaatagg	ccnngcatac	cnaagnggga	ccctttataa	attggnnnat	900
ggacttcccc	tttnnaagtng	aacnttggn	ttagcnaaaa	ggcnatnttc	ttgtatgaag	960
ntcgcagnan	tngnatnttat	tnggggttcta	ngggccng			998

&lt;210&gt; 4714

&lt;211&gt; 1523

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1523)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4714

cccccccc	cenacnnnn	acccannnn	accccnnacn	canacnaatn	nnccgcncan	60
tcacncccc	cgnntcgann	cncncncnc	taaannccna	ncgcncctnc	cnggntcgca	120
nnccacntt	gaacctttgc	aaanaactggc	aaacccgccn	cnaagcgagg	ggngggann	180
acacncacn	canatactan	ncnnccca	tncganaacg	anagnnnnc	cccccaacna	240
ctnaggggca	cctcggggnc	cctcctcna	cgcnaacna	ncacatnacn	ncctcngtt	300
canncnngac	agnancctct	cacnccccac	gcctgctncc	tctcncata	cncncncnc	360
ctcccnatac	gncncgacan	cccacgccnn	nnngannctn	netcatenna	cncacngcnc	420
tacaennccc	acnntnccct	tctngggcga	ncannnnct	ncatcgccnc	agcncacnct	480
ctnnctcacc	cccatcatna	cctnaancgg	tctacntntn	nncnctcan	ctcacgcnc	540
aaccgncann	ccncccgna	nactncacnc	tcaanncana	teganccccc	tcncaccncn	600
accnnnnnn	cgnncncnc	accnnncaan	nnngtgnnc	ccacctcgag	accnnncang	660
cnaatacccc	cgatcancca	ccnctctant	ncagncctnc	ccgncnnnc	ganncacacg	720
angcccnac	acnacagcgc	antncgncac	cncanacang	acccanctgc	cncagcgng	780
nnnnggncan	aaangnncng	cncncncna	cantctccca	cccancnnc	ntnancncn	840
tantannacc	aagccagtan	ncncacctca	netnncgaat	cncancacn	ccacanacga	900
ccgcaccccc	caacnncagc	actctcacna	cnnngancan	cannntccac	nacactcnc	960
ctcnntactc	tntctcanc	ccccnncta	acngctcact	ncacaancna	ncncncncn	1020
anntagccta	cgccaacgan	acgcacncta	nancctacga	caccnntcac	nacacctcac	1080
cgtacccnc	cngntctncn	ctcnancgac	ngaancgttn	cacgcncanc	acancactcg	1140
agnantcaca	cgnnacacct	ncacgantac	tccgncacnc	nnnanntnac	nccactngan	1200
cgcatctct	cncctaacna	cacnacntac	cncacctcac	nccatatcca	cncctaccac	1260
tcacacanna	ganaagnnna	naccgctctc	agcactact	cactancnc	ncaacncna	1320
ccacancna	nacgtnanac	cncctcngcn	ctcacannag	cgnctgnnc	gcnnctccc	1380
gnatanntc	gcacctgan	cacncanacn	tntcccnng	ccccacgact	gagcncncn	1440
tctcnagacn	ncanccactn	tcnacacnnc	ngacgcanc	taacngcna	ncncannnc	1500
nanngacna	cngtccann	ccc				1523

&lt;210&gt; 4715

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(726)  
 <223> n = A,T,C or G

<400> 4715

ggtatnancn	gctcttggtc	ntgctnctgg	atctttttgc	aggatcccat	cgattcgaat	60
ncngcncgag	tntaggnttg	anccattgna	cccagccnag	gtntttaata	nnannnanag	120
cntgctgntn	tnaaaagtga	aaagaggcca	gntgtggtgg	ntactgnctg	nggtcccagc	180
tnctccggag	gctgaggcat	gaggatcatt	tgngcccagg	ctgcaatgca	atggcactga	240
tcacggcctt	ctgcancctt	aacntgctgg	gngggacacg	gagtaccctg	ttttttnaang	300
aanantgcag	agtaacccaa	ttgnatatgn	tatataannn	caactntcnt	aaagganctg	360
tatatnnaat	gagtgggaanc	aaatntggca	nacnnttaat	ngnacatatn	ttgaaactan	420
agctcnttac	acttctttga	nctacaacgg	gtatatgtcn	tacttanatg	atgcacaaaa	480
ggtgcaccat	atatatatat	gtttntgacg	nnggttntga	nagagtttca	ctcttgcncn	540
cannctggag	aatgtacnga	actganatng	gngaaatgtc	tccancnggg	ngatnnagat	600
nnactgggct	ntcgtggaag	aatgggtgnt	accnnaaaat	ttggagcctc	tttaaacnan	660
tgnggaggac	ntttacntng	gttccccaaa	ttgtngaggg	gncntttggg	gantttnnnc	720
cnnncc						726

<210> 4716  
 <211> 1554  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1554)  
 <223> n = A,T,C or G

<400> 4716

ccaccencnn	ntnnttnatn	nnnccntncn	acctcnnnnn	nnccnnnggn	nantngcnnn	60
nnnnnnnaag	nnnnctnatg	aactnaataa	ganntngctg	gtctgaaatn	gcctaactng	120
aatagggnct	ggggggggnc	nnccngcncna	ggntnatnnc	gtntccagtg	ntntngnnng	180
ntctcggann	tnnntntaac	tatnnntnnn	nanccannan	anngtcnggg	gntnnnnnat	240
nttnnnnnntn	natccannna	ncacanntcc	ttctnntcan	tcnannaac	ctcntannnc	300
cantccccta	tnntcganca	gnnnnnccca	cngntnnnnn	ngtcnnnnann	nnnaancnan	360
nattcagctn	nnacnntann	ntaacttnnc	cengcaanga	ncnccnntct	cctcngntcn	420
accggcnnng	nantncnngn	tcancannta	tntnnntnnt	nttctatcct	nnnnctntnc	480
tagannannn	nnntnctacn	nnntncaann	canccnncca	tanantantc	cnnetcngnn	540
ctcnntcttc	anncgngnac	tntncnngct	ncnnnnntatc	tntnntcnac	nncaenctat	600
annnnntctn	anantccnnn	ttcnacncnn	ncnntatcnc	antgcctann	cnnnnccnnc	660
nnnatgtnan	ncannatnct	ntanancngn	ngcnnnctnn	tcannnnnca	cnctnnnatca	720
catntnnctn	tnnangannn	ntcnntntcc	nnancatena	tctncanctc	tncaantntn	780
cnntatccgc	nnnnnancct	ntnntacnnt	ccctncatan	antanacnnc	ncntctctca	840
nnnnccnnntn	antcnntatn	cnnnannncn	ctnctctaca	cncgcnnncg	cntcnactnn	900
cncnctatcn	nnnnaanntc	ncanctcatn	acctcncctn	tnntnnntnc	natcnatnt	960
atanacnnan	actctctntc	gnctatnnnn	gncnntctnc	acagtatncc	ncnntntntc	1020
ntannanega	nnctccnncn	atataatcac	tnnacactnt	actcnnantn	cttactntnn	1080
accnctctnn	catccnnntc	ncctctnnnc	tcatatntgn	ntacnntnna	ncatctctcn	1140
cancancnna	ntacacncnn	natncntann	ncanantnnc	ntncannncn	tcnncntntc	1200
ngtnnnntctc	ncactctnca	catatatnat	ctancnnaen	cacncctnnn	tnnnnnntnc	1260
tcannnctcn	cnnntctatn	tgctatacat	nnccctnnta	ncantatcca	nngcccncaac	1320
natanctcan	ntatctctn	ccttntancn	ccctncntcc	tcntcanacc	cancttactc	1380
tcttantnnc	acnctntncn	tcnccnncnc	tntnatccna	acnccnncta	nttncatcca	1440
ncnctccgta	tanctccent	nnccnncngc	cncnccenta	ctnctctcan	ntgnnccent	1500

ntnncaatntc nctntcnhnc caccctctten cnnccgncnt tnnntnanncc ncct

1554

<210> 4717  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (763)  
 <223> n = A,T,C or G

<400> 4717  
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 ctgcaaaaaga cccctccgac ccgagtgttc gtggaactgg ttccctgggc tgaccggagc 120  
 cgggagaaca acctggcctc agggagagag acgtaccgg gcttacgcca cccctctcc 180  
 tcaacacaag cccaaactgc taccgcgcag gtgcaagtaa gcggcacctc agaagtgtct 240  
 gcgggcccctg accgggcgca ggtggtggtg cagtgcagcag caccaaggag gcggcagccg 300  
 aggccaaaaa gagcgtttgt cgccgtctag attacatcac gcagagcctc cagcagcagg 360  
 gcgtgcaggc agaaaatata actgtgacaa aggatatttag gagagtggaa aatgcttata 420  
 acatggaagc agaggtctgc attacattta ctgaatttgg aaaaatgcaa aatatttgta 480  
 actttcttgt tgaaaagcta gatagctctg ttgtcatcag cccaccccag ttctatcata 540  
 ctccagggtc tgttgagaat cttcacggca agcctgtctt gttgctgttg anaatgcgtg 600  
 gcgcaaaactc aagaagtctg taccttgtgg ccaaacctta ngaaaacctt tctaatacaa 660  
 gaagaagaac aaaagaatgg gaaggccaat agatgatcac cagtcatcca gactctnaag 720  
 ttcattactg tccacaaaaa atcaaaagtg cacaatactt ctg 763

<210> 4718  
 <211> 953  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (953)  
 <223> n = A,T,C or G

<400> 4718  
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 ccngagagcc gngcncacng ggcacancag cgacctttta ggcnttntctg cactgncngn 120  
 cccactgccg naannggcac tnccccacgn acgagnntgc aacgagacat ccgtacgtgc 180  
 tggacaacct tggagagaag ccgtatncac nncacangat aaaancgcca tggaccacga 240  
 gtgccnnggg cactaccgan gagccgcctc cnggaancnt tnccaagnn gagcgccna 300  
 ccgacngtnn gcngatcaga nacnggagag gnggagngag aagactccng cngcncgggc 360  
 cccctgggg agccccgnt ccagggtctg cncaggacc ngcngcacia gangactagc 420  
 tngcagcnac cngcnttccc cagtccannc tgaaaaacta caaaatnaaa ngcgggaaaa 480  
 gcntgtgann gagaanggnc ntccncgcan ctccnaggag gnaaggcngg aganncccc 540  
 gctcgnaaan gnangnagca agggaaancc ccangggngc ggcccnncag aaggccccnc 600  
 ccnncanaaa agaangccac aacaanccaa gangcnagca cgggcnngcc cngcanaaaa 660  
 cccccnnac acnggaaana cncgcgcgna nanngcaann aacngnatac nggaaangca 720  
 nagngcncnc ananaacaag cgcncnccn nacnagggnn acacaaaann ccngagcgcn 780  
 cncgagcgcg nnnanacaca angcnagcac agggacacnc ncagacgnaa annnggncac 840  
 anacncgggn nagaacccan cacgaaaccn acnacncag agggagagng nacnaaaaaa 900  
 nncgccccca cgngananna aanccaacnn nncgaanach nacggannac gcc 953

<210> 4719

1583

<211> 860  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(860)  
 <223> n = A,T,C or G

<400> 4719

ttnantnngt	cattcctgta	ccagctactt	gttctttttg	caggatccca	tcgattcggn	60
gatatngnnn	gnctanncaa	agtgggaana	ncttncnggc	tgngaaaaca	ngctntangn	120
ccnaanancc	ngntttacan	gttnaanact	ntgtnnnntt	tgagcatggt	nncnggtctt	180
angnngntat	ttnanngtan	ccactttgna	gaggngtatc	tggcaacttt	tcnncttatg	240
gttcaattag	ntccngnntg	cacantgagn	ntgatnatta	cttgtgagnt	gagctcntgc	300
gttttaccga	cttctggctn	ggnaactggg	ccattagcta	tnaanaggcn	tttngtnnca	360
taannttcng	gtaanntgan	ngatctntna	agatncccc	ttaattcggt	agtantacca	420
ttacgtagnc	naatttanga	tnennattec	cnaattttna	ncatnnccan	ntgtaanatc	480
nntgaattan	cagnacnncc	nanngccctn	tnnaggnttg	atttctcgat	atttgactnc	540
ntctggngng	ananannggc	naagaanttn	accattggct	angnnaaann	agngtgntgt	600
tagggtnaaa	ntcacctntt	tttttnacna	atcnntggaa	cantttacna	tcanttnyna	660
naaaacnnta	nnncttttgc	ccnatgggan	ctntttntta	aancnntnc	ctttttntaa	720
cnnttttttn	aaccntgga	aaaaattngn	tataataaat	ntngcccttt	aaanantntt	780
tcgnaattnn	gaatatctta	anggcccttt	taaaaatatg	gnccccggtt	atggngaaaa	840
ntnattgcca	gccantncnt					860

<210> 4720  
 <211> 714  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(714)  
 <223> n = A,T,C or G

<400> 4720

ngtctnttaa	cgngetcttg	tcnngctact	tggtcttttt	gcaggatccc	atcgattcgg	60
tcaactccat	ctgcagtgtt	caaggcactg	tggttggttg	ggacgagagc	actgctttct	120
catggcctgt	gtgtgacatg	tggtggcaacg	ggagattgga	acagaggccg	gaagacagag	180
ggcgcctttt	ctgtggggac	tgctcccggg	tggtcacatc	tcctgttctc	aagaggcacc	240
tgcaggctct	cctggactgc	cgctcaagac	cgcagtgcag	agtgaagggtc	aagctgttgc	300
agcgcagcat	ttcctccctg	ctgaggtttg	ccgccgggtga	agatgggagc	tacgaagtga	360
agagtgtcct	cggaaaggaa	gtgggggttg	taaattgttt	tgtccagtcc	gtaaccgccc	420
acccgaccag	ctgcattgga	ttggaggaaa	tcgagcttct	gagtgcagga	ggggcctctg	480
cagaacacta	gcggttgccg	caggatctgt	gaactttgca	atgtggctgc	aagggtggtg	540
gtggtggtgg	tgatttgggg	tagttatttg	ttactatgg	cacagtgaac	gtagtttaen	600
atcttgaaat	gaaacttana	ttttctgggg	aaatgttcan	atcagttntg	tgaactgtaa	660
atnaaaatac	cttttctaca	gttatctttn	attttctgca	aattangaac	ctnt	714

<210> 4721  
 <211> 868  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)... (868)  
 <223> n = A,T,C or G

<400> 4721  
 tttcnngttt aaacnccttt aaaaatntgn nacttngatn nagtntaaag tnnccctctt 60  
 atatattgna gtancncctn taaaacatca ggaaaattaa ggnggtctnt nggggggggtg 120  
 atnttcnatn ncnantgaat aatgatccaa gnntctant angaannaan gcncatatata 180  
 nanntantan tactntttgg ntntnnanct antanantct annntactcn ntanatanta 240  
 tcncnangtn ngcatacnat ntnatcnttn nntnttttac tncattatct ctanatattn 300  
 nnnctntntn ntntancatn cntncnanc ttcnnnctta ttnatantnn tttaantttt 360  
 tcntntcnct tcncnnnca ttnataattn atnnnttnnn nnnntnantt ctntcaatnt 420  
 ntcacncctc nnnnctenna nctntntncc tnanntnnntn tccantttnc catttantnn 480  
 ctannnnntn nntctntntn tntttntnnc tccaaancct ctntttntnt ctcannntnt 540  
 nttnncttn tnttttattt ntntctcnnc ncnctcnnc tttncnncn tntctttcna 600  
 tantntctnn ccanntctnc atatcttntt tcccttanant nntncttnn tnttaanata tnnnnnttta 660  
 cccctnnanc attttcttcc tcccttanant nntncttnn tnttaanata tnnnnnttta 720  
 ttttnacttn tttgtttgta ctntntntna cncanantca atnacacatt tatcncattn 780  
 canatcttcc naantcctc nnattnact tnatcacna nctncaatt cctacatnct 840  
 ntatnctnac ntcattntnn ccccnnt 868

<210> 4722  
 <211> 1612  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (1612)  
 <223> n = A,T,C or G

<400> 4722  
 gttnctcaaa tcngcagcac gnanagtnc aagngaagng gcncctctaca tatgagaccc 60  
 tnaaacatca ganattaggg ggtctngggg gggcctcnc anantcnnga atactatccg 120  
 nggccctttt nngntnannn ntagagannt gggnggnntn nncggngntn tntctancn 180  
 attcnccttt catctectac tcnggggggn nactnnnnac tctctnacan cccntenttc 240  
 nntcnnnncc taactccctn tnnnntccc gnactnaaca cncntccna cnttntctnc 300  
 actcnatann ccncnacnc tcttacnntn nccaccacgt atctectncc nncnctctct 360  
 nnacnttan natnntnact cncncnctnn cnttctctata notcagennn tcnactccgc 420  
 ccgtcantcn gctacngtcc nncnntctct nnnnangctt cctnnaactc ncnntcanca 480  
 caatntncc catctnncca ctntntnncn atatctctca nccctnncn ntcnnnnntca 540  
 tcnnnacaaa tntctnctc canatccatc ttntnnnnan nnaccatntn annagntcc 600  
 nactactntc ccacgtanac ntntctntnt cccncatctc acntnntcta tnatctctn 660  
 cncctctcac nctatnanat cnnatancta tccatcact nttacnaann nccctcacann 720  
 ctntccnntc tctctctann accttcacnn ttctntnat attatntact nntnaccana 780  
 tancacacna cncctcccnc ntatanntac acntncaacn actanacnan ctncnctca 840  
 tactctantn tctnncntc ttatctntnt ctatcatata ntnacnaag tncctctctc 900  
 atntaccnnn antnctncc cactacnct cncctancta cnatacatnc acannnnana 960  
 tcanatacnn ntctcnatnc nctctntct ctntntntca cncctanattc nnatntnccn 1020  
 ctatcnnctt cennntgnc tctactnct nccctcncct ctctctcnc tntctnannt 1080  
 anctnnntct nttntctctc ctncacngt accnctcnat atcatntntc atncntctc 1140  
 catanatncg nnacancnta tatctctct ntntncccta nnatncatct nctcnnntc 1200  
 nncatctcat annccnct gtcanaacna ngctctctcn actntccanc tccctnntc 1260  
 gcnaacngact nmatcncat tctctnttn gactcncct antcatncc cctacnacc 1320  
 aacaccanna tactntcnn ntncctctn aatntcacac acantncann ncacntanc 1380  
 ttatctcant tctgtnacn catcactact cttctcatct acacatnant nnancntnat 1440

tntcttctacn	ctctctnttct	cnctntnatna	nnctntacan	gnctctncca	tntctcnccc	1500
ctctctntnt	ntnnntcanc	mntcacncna	ccantcannn	ctancegcat	ctatatattn	1560
ctcatatcct	ctanacanta	tcctcanatc	tcactnctan	nnatancnac	ct	1612

<210> 4723  
 <211> 1503  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1503)  
 <223> n = A,T,C or G

<400> 4723						
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cncttaaaca	tenganatag	ggngtctngg	gggggcgctt	gcntancnt	gnanntgact	120
nacgnnccan	ttgaantaan	nctttaanga	nattanggc	ttttncgcgc	ntctcnctca	180
ancctnnat	tncantntaa	cannnggggn	gentctntc	ancatcnanc	ncttntctact	240
tcctttatnn	cttctnctcn	cttcnnacta	cttntactnt	nnctntncacc	nnaccancat	300
tnnantntnc	ancctcctc	ntancnttcn	ctnnncncat	ccnttnnccn	ctcancctct	360
ctaacnctct	annnctcctn	tntnccanac	tcatnccntt	nnntnancct	tntctcctct	420
ntctatcatt	ctacnctatc	ctctcctaac	nctttttntt	cnctcncann	tctctntaca	480
ctcnnccanc	nacnnaacca	ccntanncc	ctnnctntcc	tctntantac	ntntcnatct	540
tcennnccann	tnattctnac	ntantntntc	attnacacnc	tcnnccctann	tatntntntta	600
tctctancecc	ctcantanat	ntctctcatn	ctcaactntc	tcacctctcc	ctctanactcc	660
nctntttnta	gnnactcctc	tggttnnctgc	tantattncn	tatactctc	cnntctact	720
ntntttttata	tntacancctc	ntcnnnctnn	cctcncntnn	acntntnaat	accctcatct	780
tatatntntt	ntcnnnctnn	tatctntnct	ttananccta	cantnttctt	cataatcnna	840
nnnccactctn	tanntgcaca	ntanactnc	ccnnncanc	tctttatacc	tntnctatac	900
ntcacnntct	ntnantnact	cnatnactnn	catacactca	natncacctn	ntnnnatntc	960
nccatataatn	tntantanc	cttctctcna	tattatata	ntntctntct	ntnccctnctc	1020
ngnnctctnc	tntatcanac	tctctatnct	caccaactat	nnctcnannt	ncnnnctttc	1080
acnnnnntnac	cantctnttc	nancnctatc	ntctctccta	tcactttnna	tctntaactct	1140
ctcatatacn	cnantcatnt	cnntntcnac	ntctntntnt	ctcncancct	cttntnctact	1200
acnnttatct	actcactcta	tntctctnnn	ctctacantc	tcnctntcgt	ntccacntta	1260
tctnnnnnca	ctatctctnt	caactctnanc	ntaaacctcc	tccttntnca	tntcaantct	1320
ctatnccatt	tctcaatanc	actcncncac	ncattcctct	ntcncatcta	tctcttnccc	1380
ancctntctn	tctcannnan	tngtntctct	atcagnactc	ctatatantn	tatctcnatn	1440
cttnatataca	canncatnnn	cttctcnnac	tcatatntnt	ctntantnta	ctatcttntt	1500
cct						1503

<210> 4724  
 <211> 1309  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1309)  
 <223> n = A,T,C or G

<400> 4724						
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caganagnnn	gaggttttga	ggnggggaaa	aaagannnc	ggggggagg	gggggnnttg	120
gaaaannngg	anacgggggg	gcacgnnnng	gngcgcacnc	ntntttttt	cncnccccgc	180

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nccnttnttt tccccncccc gcnccggagtg nncnngnagn ggggggnggn nnnnaganaa 240
gangggggggg ggggaanannn gttggggngg ggggggncna gagngggggg gncnggcnga 300
nannangcnn gggggggggg gagcagangg angngncaa gggggngnng gngngggnga 360
ggnanagcan gngaggggga ggnngaagag ngnggagagg gnaggnnagg nggngngnng 420
ggagnancg ngngaggag nanaggggaa ggngnagng ngggggggng angaggggga 480
cgnnnnnggn nngcngagna gnnngggng ngnnanncna ngncggngga ngnaangnna 540
nggnngngg cngcngnnaa gagnganaa ngggagngcg ngggggggcg gngngancgn 600
ggagnagng annnggcnn gagangnga gngngnggn gcgaangggg nnnngngng 660
ggngngggg cgagagngg nggngnnng cangtnaaag gnnnagggna gaannngnac 720
acggaccggn ngnggaganc gnggacgaaa nngnnnagac gngnggacga ganacgcng 780
gnanngangn ngggntgggg annagaggag cgcngagaa cgcncnnng gaganngang 840
gagngagagn gnggnacggg nnnanngcgn gcaagagaga gacgagngac gcggagngng 900
agagagagag acngaggaga gagannnaag acngacggag agcacggcg aggnnnncgc 960
gacgacagag aggnaggacg naganaggng anncgannga gagggncna ccggaannac 1020
gngagacna cnnagngngc gaggaacac gngcgcgana ggaggagaac ncnngangga 1080
ngacgncng nancggnga cacgnangcg ngagagann agagaggag gcacgaagn 1140
cggaagagcn gangggaaga nnannancga gnnngagaan cggagngagc anaaggagg 1200
angggtcaga ngagaganag cacaancng agaggnngan nnaggacgac ggnggagaga 1260
gaancangng ggnagaagn cngancagga agggcgnggg nagngngcg 1309

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&lt;210&gt; 4725

&lt;211&gt; 1359

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1359)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4725

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aaaaaaaa aaacccccn gggggnnanc ccctnctaaa aaaatnnagn nacctnctgn 60
naaggcgna aaacnnnnn ccctennanc aanatnncag nccccccct aaaaaccatc 120
caggganaa ttaaagggg cgtncctntg gggggggnnn nnnnnnnnnn nnnnnnnncc 180
cnnnnnnnn nnnnnnnnn nnnnnnnnn nnnnnnnnn nnnnnnnnn nnnnnnnnn 240
nnnnnnnnn nnnnnnnnn nnnnnnnnn cnnnnnnnn nnnnnnnnn nnnnnnnnn 300
nnnnnnnnn cnnnnnnnn nnnnnnnnn nncnnnnnn nnnnnnnnn nnnnnnnnn 360
nnccnnnnn nncnnnnnn nnnnnnnnn nnnnnnnnn cncnnnnnn cncnnnnnn 420
nccnnnnnn nncnnnnnn nccnnnnnn cccnnnnnn nncnnnnnn nccnnnnnn 480
ncnnnnccc ncnnnnnnn nccnnnnnn naccnnnnnn nccccnnnn ncnncncnc 540
nncnnnnnn cnaannnnn cennnnnnn ncnncnnnn cnnccnnnn cncnnnnnn 600
nennannnn nnnnnnnnn cennnnnnn ncnannnnn cnnnnnnnn nnaannnnn 660
acnnnnnnn cccccnnnn cnnnnccnn ncnnnnnnn cnnnnnnnn ncnncnnnn 720
nnnnnnnnn cnnnnnnnn ncnnnnnnn ncnnnnnnn cnnnnnnnn ncnncnnnn 780
nccnnnnnn cnnnnnnnn cncnnnnnn cnnnnnnnn nnnnnnnnn nnnnnnnnn 840
nccnnnnnn ncnnnnnnn cnnnnnnnn ncnnnnnnn cccnnnnnn cnnnnnnnn 900
nnnnnnnnn ncnnnnnnn nnnnnnnnn nnnnnnnnn ncnnnnnnn cnnnnnnnn 960
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nnnnnnnnn nncnnnnnn cnnnnnnnn ncnnnnnnn ncnnnnnnn ncnnnnnnn 1080
nnnnnnnnn cnnnnnnnn nnnnnnnnn cccccnnn ncnnnnnnn cccnnnnnn 1140
cnnnnnnnn cncnnnnnn ncnnnnnnn ccaannnn ncnnnnnnn cccnnnnnn 1200
nncnnnnnn cccnnnnnn nnnnnnnnn cnnnnnnnn annnnnnnn nccnnnnnn 1260
nccnnnnnn nncnnnnnn nnnnnnnnn ncnnnnnnn nnnnnnnnn ncnnnnnnn 1320
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&lt;210&gt; 4726

<211> 10  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(10)  
<223> n = A,T,C or G

<400> 4726  
nnnnnnnnnn

10

<210> 4727  
<211> 789  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(789)  
<223> n = A,T,C or G

<400> 4727  
nngetctncn attnnntgng gncttgctcg ntaccncnan ncngnggna atcgattggg 60  
cccgaggtng atnnatgnat actactcctg cgcgtcagtt ctactttttt ggggccctgc 120  
cggctggatn acngtacanc ctaaanngg anctnctacc tggccctcta cangcagatn 180  
atcanncngg acaagctagg ctgncgcgc acggcgctgg agtactgcan gctcattctg 240  
agtctcgagc cggatgagga cccctctgc atgctgctgc tcatacgacc acctgncctt 300  
gcngncccg aactactagt acctgatecn cctnttccan aagtgggagg ctcatnnnaa 360  
cctgtncag ctccntaatn gtgccttctn tgttccactg gentatttcc tgcctgagnca 420  
ccagacanc ctncctgagt gtgancagag ctatgccagg cagaaggcct ctctcctgat 480  
acagcangc ctccacctgt tccctgnagt ccttctgccc ctgctcgagt cttgcaagtg 540  
tncggccnga cgccagngtt nacagtcacc gctnctttgg gacccaatgc tgaaattaag 600  
ccaaacncct gcccttgacc canatggtna acctgtgacc tttgnaagg tcacactttt 660  
ttnttggaaa aanaaccng gcancnnttg ancttgctg gaaggaaaaa cgtccccgan 720  
gatcttcaaa gcaaatggat gccggggaac ccaaaccctg gnaagcctgg ggagaaaccc 780  
gggggaaag 789

<210> 4728  
<211> 789  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(789)  
<223> n = A,T,C or G

<400> 4728  
nngetctncn attnnntgng gncttgctcg ntaccncnan ncngnggna atcgattggg 60  
cccgaggtng atnnatgnat actactcctg cgcgtcagtt ctactttttt ggggccctgc 120  
cggctggatn acngtacanc ctaaanngg anctnctacc tggccctcta cangcagatn 180  
atcanncngg acaagctagg ctgncgcgc acggcgctgg agtactgcan gctcattctg 240  
agtctcgagc cggatgagga cccctctgc atgctgctgc tcatacgacc acctgncctt 300  
gcngncccg aactactagt acctgatecn cctnttccan aagtgggagg ctcatnnnaa 360  
cctgtncag ctccntaatn gtgccttctn tgttccactg gentatttcc tgcctgagnca 420

ccagacacac	ctnccctgagt	gtgancagag	ctatgccagg	cagaaggcct	ctctcctgat	480
acagcangcg	ctcaccatgt	tccctgnagt	ccttctgccc	ctgctcgagt	cttgcaagtg	540
tncggccnga	cgccagngtt	nacagtcacc	gctncttttg	gacccaatgc	tgaaattaag	600
ccaaacncct	gcccttgacc	canatggtna	accttgtagc	tttggaagg	tcacactttt	660
ttnttgaaa	aanaaccng	gcancnnttg	ancttggtg	gaaggaaaaa	cgccccgan	720
gatcttcaaa	gcaaatggat	gccggggaac	ccaaacctg	gnaagcctgg	ggagaaaccc	780
gggggaaag						789

&lt;210&gt; 4729

&lt;211&gt; 1064

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1064)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4729

cnttactaan	ngnntgctat	cgntcttttc	gnangagccn	agcgattcga	gtggctgagt	60
ggaggcgccc	agacctgggc	aggcagcagg	ctcaggccca	cacctttgng	atTTTTgaaa	120
ccaaagccca	gannatgatg	tttacttntc	tctccctggc	tctgcccctc	ttactgcaaa	180
ccatgctgtg	ccttagggcc	cttctcatag	ntgttccctna	tggccatgac	tggaacaggg	240
atgcaacctn	tttntacaca	agcacagant	agnttgngtg	aagnntnttt	ntnactccgt	300
ttacaccngt	nnttcnnttc	tanntgccna	nancttcate	caatcngntc	annnnntnn	360
ctcactcna	cccancate	cnannntcn	nnnnnaacnn	nanttcnctn	ctntacntnc	420
cctaacncat	caatnnnttt	nntnnnnatt	annntctctn	antatattna	ctcnatatcc	480
tcnactntt	tcatactenc	nattactctt	nncnctacn	ctcatcacat	acnctntaat	540
nnnnccnntn	ctntatacna	ncatnttctt	nncantctac	ancgactatn	atagtctctt	600
atcnnctnn	aagncntnt	naatntntc	tctganacnc	ctcttacgtg	ntcttactnt	660
acntcaatnt	ngctcatcat	cactctcnaa	eggtatactt	catttnngtg	tatatatccc	720
ncatctnctn	tcancactcn	tctctctact	ntatntcnca	cttnccgncac	ncacgatata	780
nnatctncta	cactcanaat	cacnnnttat	nactntttta	tanctcnnan	tntaacngtc	840
ntntctnna	tctntctntt	tcganatctc	nncactnttc	tntntatnct	tnttcttctt	900
ctntaatatc	nantcatctt	agtctcnnna	nccaanatnt	nancntncac	tctntctacn	960
ttntctnctn	nnnacacttc	tactatctcn	aatatatatc	ttnttancat	annacnnac	1020
ctanatnant	cctctaant	aacttcatct	nctntntact	annt		1064

&lt;210&gt; 4730

&lt;211&gt; 915

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(915)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4730

atnnananen	tanaancata	acnattnnnn	tatantnanc	ntnnnnnct	tttnncnata	60
ctnnntntc	cnnnnntttt	ttaagccttc	taaatgcttg	gcaatcgccn	ccttantanng	120
gcntggngat	ncgcncagc	acctgctata	gttnngnnac	nnaccacacc	cttnccannaa	180
atcttaacaa	gggggngggg	ataaaaanaa	aacntccaca	attaccttaa	aagggtactct	240
tatgntttca	actacanata	gttgtaaagg	atcatacaca	anatattgat	gatanttgaa	300
atattcttag	aagggtgtg	tntgtctanc	tgngtctacc	atgngtantg	tattcntgac	360
aagcactnta	aaatacctgn	tnatntttct	atacattacg	nataatngcc	ataangantt	420

aancnrcata	tatntcatca	nccctaattg	aatcannnnn	aaatattttt	attgcccata	480
anatctaatt	tcacttatac	tatcccnana	atagtaanac	nactacagct	nnttacnna	540
tntaaacctt	tnnnanntnn	cacaatatna	tacgmnannc	canttatacna	ttangnnntn	600
naanaancan	aantncaann	atttccnrat	cnaaatcaca	attttctncn	naancaaata	660
ntncattccn	accncnnatn	ccncagaaaa	tntncacctc	ctatcaatat	ancaatntat	720
tnanaccang	nnncnncant	ncaatgtttt	ctcancattn	nncttntant	ctatntactn	780
cnttcnntta	acanatatnt	tcanaantcc	anattncatt	tcacttntac	tacaccnnaa	840
caanacntca	aaatanaagt	ncanatacan	ccnaantccc	ncatntanna	ctntannacn	900
cantattncc	ntncn					915

&lt;210&gt; 4731

&lt;211&gt; 1479

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1479)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4731

agcctcttaa	actncaantt	ntaacttcnn	nangcnaaac	gncnctctat	atategngt	60
ancnccttaa	aacatcatga	nattatgggg	gtcttttngg	ggngcnnac	taccatctat	120
catcncctnc	nnntacnang	accccttnta	cnactactnt	cnctcttnat	gannngctcc	180
gtctnnnnnn	ctcnnntann	ttatctacnn	ctctcttctc	ncctcncat	nnctnnnaa	240
ncattcctcn	cctcatatcn	actccctctc	aattcancca	tctatatntc	tnanatcnc	300
ancattacgn	tattntacna	cacactctcg	naacncgctc	tntnagatnn	tctctcacta	360
cncnntanca	tnnntcatca	tcanncnata	ntcttcanac	agnncccttc	ctctcengca	420
tctccttcc	ctcatnctnn	cnnattmann	nnctnctac	tcactnnctc	ctntcncacc	480
nnancntanc	cnccttatn	ntcncncnc	tgcctnnnta	ctccctnccc	cnttcatecc	540
cntntccnac	ttntncancn	nnctnnccct	actnnatctc	ntctntatcn	ccccattatn	600
ctnnnnnncc	tangacnenn	nnctntcaat	tttccccatn	ncncncnnnt	tnnccgctnn	660
ctttcngent	ctcncnttac	ccntntnct	annnctcct	nanctcnncc	cncctctttt	720
ncantcganc	nacncccc	tcnacnatct	ntannnnctt	cnnncnnnnnc	ntatcantcn	780
cctcncact	catccatcta	cnncccnca	ctctanactn	tnnccactnc	ctccactctc	840
tcctctance	tcnctctcan	ntnatecttc	tcctctctc	attannantn	ancctccntt	900
tnaaatccnt	cacncatact	naccatcttc	nccaaactntn	tctnnnnctc	nattncatnt	960
cctcccntaa	nnntanncaat	ctctctnnnt	cactcacanc	tnnacactcc	attctcnnta	1020
nnctctcnac	anncaactcan	cttcnactca	tanactcaca	ctancnnntt	tnnntcttac	1080
antccnacnc	ntanatttct	ctcnnntnn	atcacanaac	cacatctatc	tactatctta	1140
tcactccntn	tctcagctnt	ctctctcacc	ntntatnctn	aactctatat	cactcaancc	1200
atactctnat	canatcttgc	tcncaactat	atnctctctc	ncaccctact	cncctctaca	1260
tgtnacatc	tccntcnc	ntataccacn	cantactna	ctnnncncan	actcngcct	1320
acntacttac	actgcantct	ctatctcnc	ncctcgacacn	cncctctngc	nccccactct	1380
cntctntct	cnnctcnac	tctctctntc	nantcnactc	tccncacat	ctatatntat	1440
tctctctct	atctcncctc	ccctcctact	canacccccg			1479

&lt;210&gt; 4732

&lt;211&gt; 1764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4732

cnaccctnca	aaaaattcat	ataccanaca	nntnaggcct	ct:ggnanng	gcnnccctcn	60
naacatnaat	tgcnaagtacc	cnccttnaaa	aaaccatcat	gnaaaataat	gggggngtct	120
tttngggggg	gnngnacnna	antcaantca	ancccatnaa	accacnaant	tcncgnaccc	180
cttaaaccgt	naananatnc	actancanan	natnnccetaa	gtnanenttc	ctgnnnctnc	240
ncnnacaacc	taccctctan	tnntccccctc	ctattnnntn	cntnctccca	cnancnnncn	300
cncntccctn	cctacatntn	ttccanataa	cncctcacnn	nccttacnnc	cncacatct	360
ntanaacccc	ancacncctc	cccacctnca	nncatcnnac	ctactcnact	nnacantccn	420
ccncccttct	cnnctcnmnt	anttcactac	ctcttnnact	accccaanat	ctacntcccc	480
ctctctccac	ncacanttac	ncctctanca	actnccancc	atnccnccnc	atanacacct	540
naccncccn	tnctctcccc	ntaaccaaat	nacctccctc	nattcatnan	tnatnnnnac	600
cnnctatccc	accncantan	acntcccacc	nnactaactc	caccacctcc	cactactntc	660
tctcctaate	nacnctancn	cntccaccan	ntcantcctn	ctcantctcn	nacaccnntn	720
ntacnatcca	tnnctcnana	ccntctnntc	canacccctn	ctntcaatca	ctnctacata	780
tncccatcnc	tatatantnt	ncctctctcat	ctcnatccaa	tcctcncnc	atacanctct	840
ntacatctct	cncnctcatc	actnantctn	ctcnctcnac	tnntntcnc	cnacactnac	900
ntntcacnna	ctatccnaca	ccatacatte	tnctccannn	ctaataacca	catctntaac	960
tacnccaca	cncancnnc	cnaaccccat	acnctcctnc	acnctctcat	nnaccaactc	1020
cncnncntan	catcncncna	cactacacaa	ccatcaanna	nnntcctctc	atannacacc	1080
tnntntntcac	cacntcnntn	tcactacact	cactataann	ctctntncan	ntctancata	1140
cctctnnact	ntcnaccact	ctccctcact	cactctccac	natcacntct	ctcacactca	1200
tatcatccnc	tactctacnc	nttaacnctc	ttatcancat	acatntcctc	acttccnaacn	1260
cntctntcnc	ancanctanc	atactcncct	nntnctncnc	actctctate	cntacanctc	1320
aatccaatc	ccactncnct	catncatntc	ncctcacnan	ctcacctcat	tnactcact	1380
ataannccctc	acctcaccen	acactccctc	tantcccnnc	tctctactc	acactctcac	1440
tcactctcnc	ctcnacatcc	tcancnnttc	ncanctcacn	ctatcnnncn	tatatntcnc	1500
taatcatcnc	ctntcacana	ctnctntcac	actacacna	ccctnctcan	ctnctntnt	1560
ccctctctac	tcttctntcc	ancacatctc	tctcactana	cacncatntc	ctccatcan	1620
ancanctat	acacnctat	acacnntnca	tactctntnt	atcaatatcc	cctntcaaac	1680
tnctcttct	tannactacn	ctatcactnt	cncctctcaac	tnctactata	tctcactcan	1740
tctcnnacnc	tacantntcn	nent				1764

&lt;210&gt; 4733

&lt;211&gt; 953

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(953)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4733

nggtncaccg	naacaacggn	gaatccccca	annncncgan	acagaaaggc	aggggtgngg	60
ccngagagcc	gngcncacng	ggcacancag	cgacctttta	ggcnttnctg	cactgncngn	120
cccactgccg	naannggcac	tnccccacgn	acgagnntgc	aacgagacat	ccgtacgtgc	180
tggacaacct	tggagagaag	ccgtatncac	nncacangat	aaaancgcca	tggaccacga	240
gtgccnnggg	cactaccgan	gagcgcctc	cnggaanctn	tnccaagnn	gagcgccena	300
ccgacngtnn	gngatcaga	nacnggagag	gnggagngag	aagactccng	cngcncgggc	360
ccccctgggg	agcccccgnt	ccagggctcg	cncaggacc	ngcngcacia	gangactagc	420
tngcagcnac	cngcnttccc	cagtcannnc	tgaaaaacta	caaaatnaaa	ngcgggaaaa	480
gcncgtgann	gagaanggnc	ntcncngcan	ctccnaggag	gnaaggcngg	agannncccc	540
gctcgnaaan	gnangnagca	agggaaancc	ccangggncg	ggcccncnag	aaggccccnc	600
ccnncaanaa	agaangccac	aacaanccaa	gangcnagca	cgggcnnngc	cngcanaaaa	660
ccccccnnac	acnggaaana	cncctcgcn	nanngcaann	aacngnatat	nggaaangca	720
nagngcncnc	ananaacaag	cgcncccn	nacnagggnn	acacaaaann	ccngagcgcn	780

cncgagcgcg	nnnanacaca	angcnagcac	agggacacnc	ncagacgnaa	annnggncac	840
anacncgggn	nagaacccan	cacgaaaccn	acnacncacg	agggagagng	nacnaaanaa	900
nncgccccca	cgngananna	aanccaacnn	nncgaanacn	nacggannac	gcc	953

&lt;210&gt; 4734

&lt;211&gt; 1046

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1046)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4734

gtanctnatt	nttttgatgg	nctaaatngc	cctaaatagg	nnngngtngg	ggncatacnn	60
cancnangtn	cnnaaatact	nnngntacan	anctatggtc	ancaacatct	nactnnaaac	120
ccttatgnta	aaaanaaacn	ncttgccctc	agccttcaag	cnattatata	ngctctcatc	180
cctnengnnt	acgncgnnan	tatatgtnc	ntnccaccac	nanccagtta	atnctnaagt	240
atcnanatac	taccagcatg	ggtantcaca	anctgntnch	ccagcnatnc	tnaatntctc	300
ngngacctcc	ngancennnc	nentnnnnct	nnnannnggc	ngncattaca	nnccntnanc	360
cactgttncc	ngacctcaac	ntctttacca	anaatgtntt	nccnttgnat	gnanttttac	420
atggcnataa	cactattgcn	tttncaannt	cccnacctc	ttcnntance	aananttnnn	480
ntnnctngtc	ncananntgt	cncctcattn	nnannnctcn	tgtnacnnnn	tcnnntact	540
anntagcact	atnattatac	ngtnnatctn	tacanannct	ncatnnctan	atnttaacnn	600
anattccctc	tttngctcac	ttnnatata	cttctcanen	nactctcgcc	gangtctctc	660
gnnatatctn	antanctnat	ntntgnnnna	gcacatcatn	tgctactcta	naaantcnat	720
gagtaggaat	actnnnnctt	cannctcana	aacactctat	ntncacatct	nnccacacacn	780
nntagtgcac	atanantcct	cnngangatc	naantctcct	nnanctcgnc	tcnntcgtnn	840
ctncanacgc	nntcactnga	ttctntnnnt	annnacaaan	acnatacngc	anaatnacat	900
ncnatanann	ctntntcacy	nnncatcgta	tntctnntn	tnntnecgnc	nnctnctnch	960
tgctacacat	ntatancatn	tnntnatcan	tctatncaga	ncantnttnc	atcaaanacn	1020
ntnccctncg	cngtnannca	cctnct				1046

&lt;210&gt; 4735

&lt;211&gt; 1337

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1337)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4735

cccnnaaaaa	aatttnnaanc	cccccgncgt	taaaaaaanc	ctcttaaaaa	aaatttggnn	60
gcctnctgna	ggggggcna	aacnnnnccc	ccctcnanc	annatnnng	nncccccccn	120
ctaaaaacca	tccagggaac	aatnatgggg	gcctncnttt	ngggggggnnc	cnnnnnnnnn	180
nnnnnnnncc	nnnnnnnnch	nnnnnnnnch	nnnnnnnnch	nnnnnnnnch	nnnnnnnncc	240
cnncnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	300
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660

```

ccccennnnn cennnnnnnn cnnnnnnnn cennnnnnnn cennnnnnnn cennnnnnnn 720
ccccnnnnnn cennnnnnnn cennnnnnnn nnnnnnnnnn cennnnnnnn cennnnnnnn 780
nnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cennnnnnnn cennnnnnnn cennnnnnnn 840
cnnnnnnnnnn cennnnnnnn cennnnnnnn cennnnnnnn nnnnnnnnnn cennnnnnnn 900
cnnnnnnnnn cennnnnnnn cennnnnnnn cennnnnnnn cennnnnnnn nnnnnnnnnn 960
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn cennnnnnnn nnnnnnnnnn nnnnnnnnnn 1020
nnnnnnnnnn nnnnnnnnnn cennnnnnnn cennnnnnnn nnnnnnnnnn nnnnnnnnnn 1080
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn cennnnnnnn cennnnnnnn cennnnnnnn 1140
cennnnnnnn nnnnnnnnnn nnnnnnnnnn cennnnnnnn cennnnnnnn cennnnnnnn 1200
nnnnnnnnnn cennnnnnnn nnnnnnnnnn cennnnnnnn cennnnnnnn cennnnnnnn 1260
nnnnnnnnnn nnnnnnnnnn cennnnnnnn nnnnnnnnnn cennnnnnnn cennnnnnnn 1320
nnnnnnnnnn nnnnnnnnn 1337

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<210> 4736

<211> 1312

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1312)

<223> n = A,T,C or G

<400> 4736

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ccctnaaaaa aaatttgng gnnnnnnnnn gnnnnnnnnn nnnnnnnnnn aaaaaaatatg 60
gaggcctctg nnggggagna aacnnnnnnn ctcnnnancat atncaggacc tctcnaaaaa 120
catcaggana aaangggggg ctgggggggg gnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 180
nnctnaaanc cnnnnnnnnn tnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 240
gcnnnnnnnn cnnnnnnnnn ccaacnnnnn nnnnnnnnnn cnnnnnnnnn nnnnnnnnnn 300
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 360
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 420
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 480
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 540
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 600
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 660
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 720
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 780
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 840
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 900
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 960
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 1020
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 1080
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 1140
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 1200
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 1260
cnnnnnnnnn nnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn cnnnnnnnnn 1312

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<210> 4737

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(715)

<223> n = A,T,C or G

&lt;400&gt; 4737

gtntttatnc	cngnnctctt	gttctttttg	caggatccct	cgnttcgaat	tcggcacgag	60
gnactaggct	cgcgnnntgt	ntntttntn	tntntgat	tacnccatag	gtttngggtn	120
acnatnaatg	tttgattnc	tnttnaaagc	ntagctctta	ctaancattc	tttaacaaaa	180
gctaataatc	nnnanatnat	ttgccatacc	gaaactatct	ncncaaanaa	nactttannc	240
cantatnnna	agctnaagan	ttaganaaan	tacaaaacac	tgctatgagt	caatngaact	300
gctatcattg	aatttgctgc	atttanaatg	acataaacat	actgaacatc	aaaacaatgg	360
natggattta	ttctatanga	ctagccttaa	gaatgacata	canttngega	nttcctttaa	420
aaatnatntt	ttacnacaga	ntccatttga	acnaaggggc	tttttttccc	ctcatttnan	480
gggaagacnn	tcnatgtttc	ccaaacnnat	cctccnttca	tactananta	gcaaactgtg	540
gcctcnatct	ccnnttccag	atgctactta	tanatnactt	ttgcataata	acttaaatta	600
gaattacttt	ncttggnaac	agtgtcacgg	ccataaaatn	antccanttt	taaaaaaaca	660
nacttcaagn	gcaaattnta	gaaaacttec	tttaaagaan	taccnaaccc	agccc	715

&lt;210&gt; 4738

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4738

nctaagtctg	gctacttggt	ctttttgcag	gateccatcg	attcgaattc	ggcacgaggg	60
ccgctttccc	tctggaccac	ctcccgtgc	gtttcctact	cagagaaaca	gcaagggcgg	120
ggtcaagaca	cgggatgacg	ggaagcagga	agcggggcag	cagcacagcg	tggggctcctg	180
gcactgcagg	ccaggccagg	atgcccaccc	cgccctctac	acggcccctt	ggggcctgcg	240
cccgtgaaac	tggtgccagg	gagcactgcc	agcttgccag	tttctgccc	gcaaaagcac	300
gtatgcttca	ggggccttct	gagaccacct	tccccactga	gccccagctg	ctgagaaggc	360
cttgagggaa	gtagaggctg	ggagcaaagt	ccccatgcgg	tgagaggatg	aggggagcct	420
acgcctcagg	catgtggtga	gaggatgagg	gggagggagc	ccacgcctca	ggtggagtgg	480
gcagaggtgc	aagagagggg	tgtactgaag	cttcttcccg	tcctgccaca	gacacttctc	540
ctgccttccc	accctgaccc	ggcagaaccc	accaagtgcc	tgtgtgcagc	ctcctgtgcc	600
tcacccaggg	cctgacccca	gagtgggtcc	aacaaccggg	tctcatgccc	actccccatc	660
cctgcttncc	aaaaattgca	ctgtgtgcag	tttgcaacaa	agaatn		706

&lt;210&gt; 4739

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4739

nctaagtctg	gctacttggt	ctttttgcag	gateccatcg	attcgaattc	ggcacgaggg	60
ccgctttccc	tctggaccac	ctcccgtgc	gtttcctact	cagagaaaca	gcaagggcgg	120
ggtcaagaca	cgggatgacg	ggaagcagga	agcggggcag	cagcacagcg	tggggctcctg	180
gcactgcagg	ccaggccagg	atgcccaccc	cgccctctac	acggcccctt	ggggcctgcg	240
cccgtgaaac	tggtgccagg	gagcactgcc	agcttgccag	tttctgccc	gcaaaagcac	300
gtatgcttca	ggggccttct	gagaccacct	tccccactga	gccccagctg	ctgagaaggc	360
cttgagggaa	gtagaggctg	ggagcaaagt	ccccatgcgg	tgagaggatg	aggggagcct	420

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acgcctcagg catgtggtga gaggatgagg gggagggagc ccacgcctca ggtggagtgg      480
gcagaggtgc aagagaggga tgtactgaag cttcttcccc tcctgccaca gacacttctc      540
ctgccttccc accctgaccc ggcagaaccc accaagtgcc tgtgtgcagc ctctgtgcc      600
tcaccaggg cctgacccca gagtgggtccc aacaacccgg tctcatgcc actccccatc      660
cctgcttncc aaaaattgca ctgtgtgcag tttgcaacaa agaata      706

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&lt;210&gt; 4740

&lt;211&gt; 1446

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1446)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4740

```

cgggnttttaa aactnctaaa tanntgngct tccantaggn gaaaacgtgc acccttaaan      60
atatttnagn ccnnccctnna aaanatcagg gaaattatgg gggtcntttt ggggggnntc      120
tcagctntan tctnananta tntatanann ncnnccnnann nntacanaag ctcaatatgn      180
natactnct ntacacgtna ntatnacnca tantnnnat actacttcat cntcnacaan      240
ntccgcantn ncnanattat tntnttcttc ataatatcca ntatnntctn cattaatcan      300
ttcncatact tttactnate ncttntcttc ntctatactt ntccatncta ntctactnnc      360
ccttcctnnn aaatntantn ntntntnct caatacannc ctttcctctt tannnnnnnt      420
cncatanac antnancctt actnccnnc acccttcnnc aataattctt anacntnana      480
cncnnnnnt natncatana tcacntctn anctttnann atcntaccac nnannncttn      540
tactnctnan acnttatnt natcttctc natatacttc nacanatttc tcnttanttt      600
tactnanact attcancnta ctnatnatnt tcttattctc actnaanaana tntntnnct      660
caatntcata tntctctnt tntcttntt ctentactan tntncatcat nctnatcta      720
acatntctct cntanannca ctcatnctt tattatnata nactntattt tntctaatac      780
tntantcnat ctctatctnt ntactnctn atcttnanct ntatatncta tatcatctac      840
tctnccant accntctna acnntatcta ttanncacac atcatctnt ctanactntc      900
tctattntan cntaatctc ncncatanac tngttntat cncntnctnc tcntnctc      960
nncanactat actntatngc tntnctac taatactctc tatcctnctc tnnanantna      1020
acagtcactc tnatatanta tnttntaca ctcanatcac ctctnctta nantntcaca      1080
cacatnttat ntataatatn tccatatac aagcatntac nctntacaca catmntantc      1140
tcatactcan ctctanntca ctacacnnat gactctcagt nctaccant nctcaattc      1200
aatcatnctn canctntnta tcaattnta attatatatn tcttaagtcc nanatgtnac      1260
taantgacta tntnaatctn tcatnntcta acntccatat cacatntcta ctatcaatat      1320
atacttanaa tctcaagtct ctanacccc tcaacaccta cgtntctact atatatcatn      1380
ttnactnaca nnnntctata tntcacaac tataatntana nnttanntac nctgntntat      1440
nnanat      1446

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&lt;210&gt; 4741

&lt;211&gt; 1446

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1446)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4741

```

cgggnttttaa aactnctaaa tanntgngct tccantaggn gaaaacgtgc acccttaaan      60
atatttnagn ccnnccctnna aaanatcagg gaaattatgg gggtcntttt ggggggnntc      120

```

tcagctntan	tentananta	tntatanann	ncnnncnnann	mntacanaag	ctcaatatgn	180
natactnnt	nttcacgtna	ntatnacnca	tantnnncnat	actacttcat	cntcnacaan	240
ntccgcantn	ncnanattat	tntnttcttc	ataatatcca	ntatnntctn	cattaatcan	300
ttcncatact	tttactnato	ncttntcttc	ntctatactt	ntccatncta	ntctactnnc	360
ccttctctnnn	aaatntantn	ntnantncc	caatacannc	cnntcatcct	tannnnnnnt	420
ccncatanac	antnancttt	actnccnnc	acctttcnnc	aataattctt	anacntnana	480
cncnntnnnt	natncatana	tcacntcctn	anccttnann	atcntaccac	nnannncttn	540
tactnctnan	acnttatnt	natcttntc	natatacttc	nacanatttc	tcnttanttt	600
tactnanact	attcancnta	ctnatnatnt	tcctattctc	actnaanana	tntntnnctn	660
caatntcata	tntctctnt	tntcttntt	ctntactan	tntncatcat	ncctnatcta	720
acatntctct	cntanannca	ctcatnnctt	tattatnata	nactntattn	ttntctaatac	780
tntantcna	ctctatctnt	ntcactnccn	atcttnanct	ntatatncta	tatcatctac	840
tctnccant	accntccna	acnntatcta	ttanncacac	atcatctntt	ctanactntc	900
tctattntan	cntaatctc	ncncatanac	tngttntat	cncnntctnc	tcantcctc	960
nncanactat	actntatngc	tnntanctac	taatactctc	tatectncc	tnnanatnta	1020
acagtcactc	tnatatanta	tnntnttaca	ctcanatcac	ctctcnctta	nantntcaca	1080
cacatnttat	ntataatatn	tccatatcac	aagcatntac	nctntacaca	catnntantc	1140
tcatactcan	ctctanntca	cttcacnnat	gactctcagt	nctaccanct	ncctcaattc	1200
aatcatnogn	cancntntnta	tcacttctnta	attatatatn	tcttaagtcc	nanatgtnac	1260
taantgacta	tntnaatctn	tcantntcta	acntccatat	cacatntcta	ctatcaatat	1320
atacttanaa	tctcaagtct	ctanatcccc	tcaacaccta	cgntnctact	atatatcatn	1380
ttnacntaca	nnntctata	tnntcacaac	tatatntana	mnttanntac	nctgntntat	1440
nnanat						1446

&lt;210&gt; 4742

&lt;211&gt; 734

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(734)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4742

tngtaccat	tatctgctgg	ctanntagcc	taaanagntt	ggctcngggcg	aattcggcac	60
gagggnaaag	cagnaagtaa	tgagcttgct	cgtcagctgg	tagctttcat	tcgtnaaaga	120
gataaaagag	tgacggcgca	tcgaaaactt	gtggaagaac	agaatgcaga	gaaggcgagg	180
aaagccgaan	agatgagggc	gcagcagaag	ctaaagcagg	ccaaactggg	ggagcagtag	240
agagaacaga	gctggatgac	tatggccaat	ttggagaaaag	agctccagga	gatggaggca	300
cggtacgaga	aggagtttgg	agatggatcg	gatgaaaatg	aaatggaaga	acatgaactc	360
aaagatgagg	aggatggtaa	agacagtgat	gagggcnagg	acgctgagct	ctatgatgac	420
ctttactgtc	cancatgtga	caaactnttc	aagacanaaa	atggccatga	agaatcacga	480
gaagtcaaan	aagcatcggg	aaatgggtggc	cttgctaaaa	caacagctng	angangaacg	540
aagaaaattt	ttcaagacct	caaattgatt	gaaaatccat	tagatgacaa	ttcttgagga	600
agaaatgnga	aagatgcacc	aaaaacaana	agctttctac	acantnaaat	ccnannaact	660
ccatcctct	anaactatnn	gtgagtcctt	nttacntcna	tccagacatg	antancnata	720
cnattgatgg	aacc					734

&lt;210&gt; 4743

&lt;211&gt; 1226

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

<222> (1) ... (1226)  
 <223> n = A,T,C or G

<400> 4743

nnnggggttna	cnccttctaaa	atnttnnnct	tncnntgngn	caaanggggg	cccctctnan	60
natnttcaga	nccncctnaa	aaanatccag	ggaanatttt	gggggggtctt	tttgggggnc	120
tcctttatna	ncnatccann	natatncatn	nttcncteta	natgctnann	ncanatatat	180
tcaagatctt	cnnctcncnt	canctnntct	catanntact	taactnataa	tatcatatta	240
cactcntagt	cttntctacca	canccttnnc	tcattttaatn	acncctaant	cactctattn	300
tnccntcatn	tanattnnat	catcatncac	tcttntttnt	nttatctcta	nectanancat	360
cntatatctc	tactcaanaa	ttatcnnncn	nntantcana	tcaccnctca	taatnttntn	420
nnnnnnttnc	cctaanacct	ntactantnc	antctnantt	cnnctnnncn	nnttcctnnc	480
tctntnttnt	nntantcant	ntcnncnnen	tcnnnttnt	ntnntanac	anccatnntc	540
ttgcnnattt	cnaccnantt	catatcccan	cctntanan	tacatcncnt	nttctactnn	600
nctnctntnt	ncctnnantt	cttanccat	atnttantnt	ntnnccan	atattannnt	660
tcctnttnt	atntcttact	atctnctntc	cnatattcan	ttctatnacn	tcanntactc	720
annntnctta	tgntttatcc	tcttatctct	atctntcnca	naantctcta	cactnnccnn	780
nttatctatc	ntctanccat	cttactctat	atctntntat	ttatcactca	ttccacnctn	840
tcctcttntc	tcnatcttat	ncactatcta	cctatatata	tcntattntn	cttataccnc	900
ctatatctctn	taatcattca	tanntaccaa	cntacatcat	tcncacctn	tatacctcat	960
natctatnct	attctactct	acatacanct	catagtcant	antctatctc	anctcctcan	1020
catctcactc	nnnatctaac	ntncantnta	tctatctctc	cnatctatat	tctacnctat	1080
acnacactac	ncctctctna	tnnnctctnt	atntcnntct	tantattntc	tctanntccn	1140
tatntatnct	catcnacan	atatccatnn	ttgcncnanc	cnannatctn	cncctctctc	1200
nttatctana	ctgntctntc	tacanc				1226

<210> 4744  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (747)  
 <223> n = A,T,C or G

<400> 4744

gnnnnnnagn	gggggnnttt	nnnnnnnaccg	aagaacnct	ggaaaccccn	ttgaattcaa	60
aacctggnnc	acaagctact	tggtctntga	gcaggaaccc	atcgactcgn	aanttnnccg	120
aggggaggag	gaccacnggc	gcccggncag	ccacaccnng	aaatggggga	gcancgcncn	180
gggnaggggg	gcccancgca	aaatgnggca	gnccgnaagg	anaaanacgc	aagganncag	240
agcaggccca	acngnggnga	aagggaanag	cannagccgc	annngggggc	gnaacgccnc	300
gcacaaaaac	atgcggagca	agagcnccca	tggaagaacng	angggggccc	gcaaagnagc	360
gctagnncaa	gnnagnacgn	anaacncnca	ngngaangtg	gcngcangag	nacnacagaa	420
ancgactggg	nacccaaggc	cagccngaca	acnccancna	aanaccganc	tgnnangcng	480
cagagnanga	actgggatga	aacaaannag	gaagggcggt	ggcgaagagg	ncaactaggc	540
agcgaacaaa	accnccacca	agnggancaa	ggangccang	gngagacgcc	agacgcntnt	600
gcccagatca	ggaaacgaaa	gggacnnang	ncgacatcna	nancccnaga	agngaacagg	660
agnnnacgca	agccccncga	cnanagaagn	gagatgggct	gaacagnnna	nnatgtnatg	720
ngcagnnnaa	nagagngctc	aacgnaa				747

<210> 4745  
 <211> 1064  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1064)  
<223> n = A,T,C or G

<400> 4745

cnttactaan	ngnntgctat	cgntcttttc	gnangagccn	agcgattcga	gtggctgagt	60
ggaggcgccc	agacctgggc	aggcagcagg	ctcaggecca	cacctttgng	atTTTTgaaa	120
ccaaagccca	gannatgatg	tttacttntc	tctccctggc	tctgcccctc	ttactgcaaa	180
ccatgctgtg	ccttagggcc	cttctcatag	ntgttccctna	tggccatgac	tggaacaggg	240
atgcaacctn	ttnttacaca	agcacagant	agnttgngtg	aagnntnttt	ntnactccgt	300
ttacaccngt	nnttcnnttc	tanntgccna	nancttcac	caatcngntc	annnnntnn	360
ctcactcna	cccancate	cnannntcn	nnnnnaacnn	nanttcnctn	ctntacntnc	420
cctaacncat	caatnnnttt	nntnnnnatt	annntctctn	antatattna	ctcnatatcc	480
tcncaactnt	tcatactcnc	nattactctt	nnncntacn	ctcatcacat	acncttaaat	540
nnnnccnntn	ctntatacna	ncatnttctt	nncantctac	ancgactatn	atagtctntc	600
atcnncntnn	aagctntnt	naatnntntc	tctganacnc	ctcttacgtg	ntcttactnt	660
acntcaatnt	ngctcatcat	cactctcnaa	cggtatactt	catttnngtg	tatatatccc	720
ncatctnctn	tcancactcn	tctctctact	ntatntcnca	cttncgncac	ncacgatata	780
nnatctncta	cactcanaat	cacnnnttat	nacnttttta	tanctcnnan	tntaacngtc	840
ntntctnna	tcntctnttt	tcganatctc	nncacntntc	tntntatnct	tnttcttctnt	900
ctntaatatc	nantcatctt	agtctcnnna	nccaanatnt	nancntncac	tctntctacn	960
ttntctnctn	nnnacacttc	tactatctcn	aatatatatc	ttnttancat	annacnncac	1020
ctanatnant	cctctaant	aacttcatct	ncntnttact	annt		1064

<210> 4746  
<211> 1471  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1471)  
<223> n = A,T,C or G

<400> 4746

ccccnngcac	acaangncnc	anannnnncan	cgannagagcg	ntgcagagac	agcgcgnnna	60
cncnnnnnca	cagccannca	nnngnnanca	cgacgnnnngg	gcnggagnac	gnaganncnc	120
nnacacnnng	nnngnanaaa	nacngnanac	acnnnnnggna	cgcnngcnc	gagnacnnng	180
accncagcga	nagnnncata	nnnnngggggg	cnnnnagagg	gagatccgcg	cacagnattg	240
ggcantcctt	ttttgggnna	aaaccggnt	tgggagaaaa	aacccccatn	acgacagnga	300
gacagaggag	aganngcgcn	cnnngnaccc	agncaagctnc	gcgacgtccg	ancagccccg	360
acgcnggagc	gaggagcnta	gnaacnnncc	nccacnnncnc	acgcnnnaan	acnnnnnnang	420
ggggngacga	tataagcacc	ganngcnca	nnatctcna	ntcannannn	ncacacncea	480
gcaanngcc	nncngcgnc	nnnaanncca	gnaacnnagg	cncnnanann	nnncnancnn	540
cnannnnngn	ggacnnnnnn	nnngnnnnnn	gcgcannancn	cccngnnng	nnngngacca	600
nncccgccnc	ncnnnnnnnaa	annnanannc	taacaaactn	nnnnnannnn	ncnngncng	660
cnnaagnacn	ncaggannnn	cannancan	ncncnannc	accnngcnc	cnnaannгаа	720
gnantcnnnc	gncanctnac	ngcancnnac	gnccangcnc	nacannancg	cnanancntg	780
ncgagacata	nncgacgaga	nncantngcn	nntnnncnta	ntntacannn	cgccccganag	840
cntcngacag	ncgntncgtc	gacagcntnn	cgcacacnnt	ggntgantcc	ngagncatat	900
agaatcagcg	nnnangcaga	cacnacana	agnangncan	ctcnacgacg	anacaacatc	960
gcgnngantc	annnnngnga	cgantccnaa	nnancagnng	nnctacgca	ganccccacc	1020
ncgaaannna	tncanctann	cagctngcna	nggacanaca	cgcnngnnng	cacaagacga	1080
gccagacngc	annacgcgng	ngccncactn	gnctcacgcc	acagaacann	ntacacnagc	1140
gccngcnaga	gcncacacag	nggtanagana	nggncncgcn	cntnnatgcc	atgngaacca	1200

cgnagacgca	ccgagacatn	nnacaangcg	ctcgcgca	gncnanncnc	nagacggccg	1260
tatnagnagn	gagncacanc	nanngnnnga	gcagcnnan	cgcanagnga	gagagcacnc	1320
agngganaca	cgccgtagac	cnnntcngg	ncgcnccgc	ncnggnagca	nntnnnnccn	1380
ntntagacan	ncagcgntgn	nngacatann	gnaccatcat	gtacncagcc	agcnnantag	1440
agntnncan	acggcagcna	gcagcacnnn	c			1471

&lt;210&gt; 4747

&lt;211&gt; 915

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(915)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4747

cgaccagaac	ngcctngaaa	tcccacaaaac	gaggagcaan	cgacgcgaag	acggcacgag	60
agcgcgaggc	aacgnccccg	ccattntntn	ccacgctggg	aagaccaaca	ccncccgag	120
cgcganacag	cacccccacg	gcggangcaa	ncgangaccn	ncggacagca	cncacgggnc	180
gganccagg	acgncgcen	cnnngcncg	gaaccnggac	cagccaanag	cgcnctgng	240
ccngacngag	nnncnnaag	gncganaanc	ccgagcncgc	agaagaancc	ccggggaacg	300
agcngacggg	anccgcacaa	aggcacnaa	gacacaaggc	gcaccacgag	gcncggaccg	360
ngncccnag	ngcccganag	ccaacacagg	ncannngnag	ngacgnacag	aaccggaaan	420
caacngccac	acaaaggngc	caaccgnacg	cnacnggggg	gccccnaca	gggnaaagac	480
ccaggaancc	aagngggccn	ggncnanccc	cnggaaanng	accnggcaan	nngggcnnag	540
agaaaaaacc	aaaggccnag	cgaancngaa	acccangcag	ccagagcacg	nanaggnaag	600
cggcaanaaa	ccgganaggc	cccaggangg	accgaaagna	ccgngggngc	cccaangccc	660
aggcccaaaa	cgcnacagaa	aaggnnanna	accaaaggcc	cagngngccc	cgaancaccn	720
nnncagcacc	nagganaaen	aganagaacc	gcgaccaacc	cnanaanncc	ggnaaaanna	780
canaaanccat	ccncaggggn	gaaggancac	nngccnnncc	ncnanncaaa	nccaaagccn	840
ncacaaangg	ccacaggnc	anagcanncg	nacnaccgcc	anacaangcc	cagaanannc	900
ggggganngg	ngccc					915

&lt;210&gt; 4748

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4748

gtttannan	cagctcttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagg	60
agaaggacgt	gccgtgccgc	tgggttctga	gccggagtgg	tcggtgggtg	ggatggaggc	120
gaccttgag	cagcacttgg	aagacacaat	gaagaatccc	tccattgttg	gagtcctgtg	180
cacagattca	caaggactta	atctgggttg	ccgcgggacc	ctgtcagatg	agcatgctgg	240
agtgatattc	gttctagccc	agcaagcagc	taagctaacc	tctgacccca	ctgatattcc	300
tgtggtgtgt	ctagaatnag	atnatgggaa	cattatgatc	cagaaacacg	atggcatnac	360
ggtggcagtg	cacaaaatgg	cctcttgatg	ctcatatctg	gtcttnanca	acctgtnttn	420
tgaantcgng	naccncnat	gtgnaaatcc	cctntntaac	ttctcaagnn	tcncnngttt	480
nggncnttct	tttaagggtg	cctttggggc	cttttctggg	gnaantttta	anaangcana	540
nnngcgnntt	ttaanagggc	tnttttnggc	ccccctnnt	tttnnaaaaa	atttttntnt	600
taaaaaaggg	gggattccnt	tnttttnnaa	aaaanccaag	ggnnncncc	gggggccaac	660

ntnnnggnat taanaaaaat tttnggnngg tnatancaaa taaaantntt nttttgggan	720
ggaaaatttg naaaaaannn nnnnnntnnn nnnnnntnnn nnnnnnnntn nnnnnnnnt	780
nnnannct	789

<210> 4749  
 <211> 10  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(10)  
 <223> n = A,T,C or G

<400> 4749	
nnnnnnnnnn	10

<210> 4750  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 4750	
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cggcacgagg tcacacgggg ccacatctgc tgggtgccctc cgtgctcctc tgcagcaagc	120
ccagcctggc cattgctgga ggtcctggag cccacagtgc cttggcctta aagagctcac	180
ttgagaaaacg gcttgttccg gtgggggtggg ggggtggattg aagactctga gacgagcagg	240
gaactcagaa cactgagtcc ctatttgatg ttaaaatatg accgttaaac ttctgggtaa	300
gataatgaat ggcactatgg tttatactgt ttctgtnta tgggctcttn cagagacgtg	360
aactggaaaa ggctctgcan tgtctgggat tcgctcaatg ctgcagggga gggcaggtgt	420
gaggggaatg gccctggagg gtgatggggc tggggcatcc gatgcagctt tatagttctg	480
taattaccac ttttaaactt tttattacga aaaatgtcaa ggaccctgga attaccgtga	540
ggtaggcagg ataatgggcc cccaagatgc ccgtgtttg acccccaaga cctttgtgag	600
tgcctcacat ngggaaattg gcctangtca tcttgcanag ccanggaag cccattggc	660
ccttaaagct tganancctt tcctgctgga ntttganaga tgccngaanc annanaagnt	720
anaaacccct nggaagggcc ntacttct	749

<210> 4751  
 <211> 708  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(708)  
 <223> n = A,T,C or G

<400> 4751	
gntctcatnn tgnnaggctc ttgttctttt tgcaggatcc catcgattcg aattcggcac	60
gaggtgagac gaaggagtag gtggtgggat ctcacgtgg gtccgattag ctttttctct	120
gccttgcttg cttgagcttc agcgggaattc gaaatggctg gcggtaaggc tggaaaggac	180

1600

tccggaaagg	ccaagacaaa	ggcggtttcc	cgctcgcaga	gagccggctt	gcagttccca	240
gtgggcccga	ttcatcgaca	cctaaaatct	aggacgacca	gtcatggacg	tgtggggcgcg	300
actgccgctg	tgtacagcgc	agccatcctg	gagtacctca	ccgcanaggt	acttgaactg	360
gcaggaaatg	catcaaaaaga	cttaaaggta	aagcgtatta	cccctcgtca	cttgcaactt	420
gctattcgtg	gagatgaaga	attggattct	ctcatcaagg	ctacaattgc	tggtggtggn	480
gtcattccac	acatccacaa	atctctgatt	gggaagaaaag	gacaacagaa	gactgtctaa	540
aggatgectg	gattcccttg	tatctcanga	ctctaaatac	tctaacagct	gccagtgttg	600
gtgattccag	tggactgtat	ctctgtgaaa	aacacaattt	tgcctttttt	gtaattctat	660
ttgacaagtt	tggaaagttaa	ttagctttcc	accaacccaaa	tttctgct		708

&lt;210&gt; 4752

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4752

ggnttttnan	tctacanncn	actggctact	tgttcttttt	gcaggatccc	atcgattcga	60
attcggcacg	agcttntntg	gnctnnccgn	ctattntgnn	atcagagnng	ctgggacagt	120
tgntgctnnc	ctnnntnacg	nnagnnttn	nangnatgat	ntctatgtgn	annacatcnn	180
gaannagnct	angaanaatg	ttgacnccan	tgtttnttnn	atgannactc	gaanatncat	240
atatggnant	aaangcaaan	ctntannctt	gngannngng	nctagtatna	ctcacgcgcc	300
cngcnaagac	cctgctcntc	gcagnannat	acagtatgct	attctggact	tacngagtcn	360
gttcnagcat	aatggattcc	nttgctcgc	tacntgnnnc	aganaatctc	anntnctggt	420
naccaacctn	ncnangnnat	nncctantt	acgctcgcgn	agnatgtgat	atnntaannt	480
gaatnatana	tctgatgnac	tactgacagc	ttctngatgc	ctgctcagga	taatgcctgg	540
ngcatntgac	atcaatanca	acctngntnt	naggctctan	tccttgaang	actntgntaa	600
tgcntacaat	gnttataann	ttgnccatcc	acaatntgaa	aatcaggagc	ttgacngcgn	660
tatnggncaa	caactnctac	ngaacntagt	gaacattgga	tgaatatnnt	aaagcctggt	720
angcnnatat	tnggatn					737

&lt;210&gt; 4753

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4753

tgtacnaann	antgnggtng	ctcgtncctt	ctcnnaanan	nnnngcttgg	cgaattcggc	60
acgagggaaa	gaggaagaa	agagaagctg	gttattttcta	gaggatgtcg	taatctacat	120
cacaggcaga	actgatggct	cagtggctga	gtggccagta	tattgtcttt	ttttttttga	180
gacaaggctc	cgttttgtca	cccgggctgg	agtgcagtg	cgccatcttg	gcacaacctc	240
cacctcctgt	gttcaggaga	attgcttcaa	tctggaaggc	agagggttgca	gtgagattgc	300
accattgcat	tccagcctgg	gcaacaagag	ggaaactccg	tctcaaaaaa	aaaaaataaa	360
agtgcctttt	aggccggaaa	aaaaaaaaaa	aaaaaaaaaa	aaaactcgag	cctntanaac	420
tatagtgagt	cgtattacgt	agatccagac	atgataagat	ncattgatga	gtttggacaa	480
accacaanta	gaatgcagtg	aaaaaaatgc	tttatttgtg	aaatttgtga	tgctattgct	540
ttatttgtaa	ccattataag	ctgcaataaa	caagttaaca	acaacaattg	cnttcatttt	600

atgttttcagg	ttcaggggga	ggtgtgggag	ggtttttaaat	ttccccggccc	gcgccaatgc	660
cttggggcccc	ggtacccanc	ttttgntncc	ctttagtnga	gggggttaa	tgcccccttt	720
ggcgtnaatc	atgggccata	acctgggtnc	cngtgngaa	attgnttatt	ccgnnttcnn	780
aatttcccc	nanct					795

&lt;210&gt; 4754

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4754

gagagggnnn	tttcnaatgc	cagctacttg	ttctttttgc	nggatccctc	gatntnaatt	60
cggcncgagg	cnncncctgc	gctccgtgnc	tcaacanggc	atgccnntnt	ctnecgtacac	120
tatnnagnga	gattnttagg	gactatggtn	nagnanntcn	gtacntgnaa	aaggggganc	180
tattgcatct	anaaaactta	tnatntaaaa	ttgactnatt	tagactagac	tcaagaatgt	240
atatgctntt	ggtaattagg	aactctngag	aatanaggct	gctgattgtt	gccatancat	300
gtntacaaa	atngnatctc	tatgggatgt	actggcaant	gtgtcataaa	atgctnctgg	360
gttnattcat	ncattccata	agaaaactta	taccancnaa	tgcatataaa	ccnnngcnag	420
ttncatnaa	ctgtanctat	gnaacntttg	tttaaggatc	nntctgatgg	tcntntanga	480
genatcttag	ntctnagtc	ttggncenat	ccntntnctg	tgagtaccag	nacataccga	540
acttgnntnc	cctgcttcca	ctaantccag	ntgtgaccaa	aatctaacgt	gacatcatac	600
ganangttat	agacanaaga	ctantgagat	ctaananntc	ctgenttnnn	gnnaaccenn	660
ctacaaaana	ntannatngn	gggaanaatn	ntnttnccct	ttggaccatt	tgncctntca	720
atatnngccn	ccngaagtaa	nntnaaccen	n			751

&lt;210&gt; 4755

&lt;211&gt; 963

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(963)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4755

cnaannagtg	anngngtcgc	cttgccnaac	nannnaggcg	ggggcgtctt	ggtntntctag	60
ccttttagaaa	aaaaaaatct	agtcttggtg	aagaaaatgt	tcattttta	caagctccag	120
tacagcttgt	gtcaagacct	agtaagacca	cctttaatgt	gttcctggat	atgacattaa	180
aaactaactt	gaaaattggt	aggatatttc	cttggtccct	acttttattg	taaaatctac	240
tacatnctta	agaattaaaa	aacgccattt	cagaagagat	gatagtttta	tcttgccaag	300
gaattatctt	cttagtagcc	tatatgggct	tattccaaaa	aaggcgtaa	cctccatcaa	360
aacatctnct	gcgcctctct	ctcagcatat	gctntgatnt	ttgaagngtg	naatagattg	420
gagctatcag	tcacttattt	cnaaaaaant	gtnttctntn	ttcttcatan	cctgtgaann	480
agggataccc	naggnaaagt	tcctttctgc	tgctctccct	cctttggtaa	tgcttatcct	540
tatggaaacca	ctnaacctgc	acaaaaccct	tcnccctaaa	aanccangnn	aanntggcca	600
anttcttnaa	ttangccanc	ttattttatc	ccnccnggnt	cattaaaccn	aatntcttag	660
gcctggctnt	ggggccttcg	ggggggcctt	ttnggccttg	cnntntngcn	tnntaaaant	720
ncaggccttn	cnanaananc	anctctntnc	ntctaccgan	naanaaccct	ctcnanangg	780
nccctcttct	tcanaanaacn	cttcttnnagc	tcggagaggg	ncccgaccaa	tttnaaccgc	840
ttctntntnt	ccccnccggt	gtcacctttg	gcttttcnnc	nncantcnnc	catctttntg	900

cnnantnactn nnnnattnnt gngngcanac acaacaancn cccaactcca cncctcntgtn 960  
nan 963

<210> 4756  
<211> 707  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(707)  
<223> n = A,T,C or G

<400> 4756  
gttttaatnn ntcagctctt gttcttttttg caggatccca tcgattcgca agattgggct 60  
atggaattgg aaggcctggt ttggagtact cttaaattaaa aaaaagttat atttgtaaaa 120  
taaccaccac aagattgcct gattcacagt tcttctgagt attggcgtag gtaattatatt 180  
aagatgtttg ataaattgta aaatgctttt tacatttttt aaggaatcaa ttgaactact 240  
ggaaaccagt atgtagtatt cttggcaggt ctagggtttca taatcctaata ttctttgcag 300  
cccactattc agaaatgtag tgattaacag agtcaagaat gtttcaggat atttttggct 360  
acaagtaaca atacctaact aaaagtgcct taaataataa gcagtttggt atttcacaga 420  
atgagaagct cagagccaga gagttacagg gttgggttcag cagttcagtt tcatcaagaa 480  
cataagactt gcttacttta aagctcctct gcatgtcagc agagggtctgc cccaatttta 540  
gataccaaca tctggccaaa gaagagcagg gaatgcttct ttaagtactt attanggagc 600  
aaaacttctt taaaagtctc ataggagggt tttccttagn ctcattggat ctcaatggct 660  
cttgcatact agaaaaaggc cacattcctt actctggcat ttaagtt 707

<210> 4757  
<211> 707  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(707)  
<223> n = A,T,C or G

<400> 4757  
gttttaatnn ntcagctctt gttcttttttg caggatccca tcgattcgca agattgggct 60  
atggaattgg aaggcctggt ttggagtact cttaaattaaa aaaaagttat atttgtaaaa 120  
taaccaccac aagattgcct gattcacagt tcttctgagt attggcgtag gtaattatatt 180  
aagatgtttg ataaattgta aaatgctttt tacatttttt aaggaatcaa ttgaactact 240  
ggaaaccagt atgtagtatt cttggcaggt ctagggtttca taatcctaata ttctttgcag 300  
cccactattc agaaatgtag tgattaacag agtcaagaat gtttcaggat atttttggct 360  
acaagtaaca atacctaact aaaagtgcct taaataataa gcagtttggt atttcacaga 420  
atgagaagct cagagccaga gagttacagg gttgggttcag cagttcagtt tcatcaagaa 480  
cataagactt gcttacttta aagctcctct gcatgtcagc agagggtctgc cccaatttta 540  
gataccaaca tctggccaaa gaagagcagg gaatgcttct ttaagtactt attanggagc 600  
aaaacttctt taaaagtctc ataggagggt tttccttagn ctcattggat ctcaatggct 660  
cttgcatact agaaaaaggc cacattcctt actctggcat ttaagtt 707

<210> 4758  
<211> 707  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(707)  
<223> n = A,T,C or G

<400> 4758  
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cacgagattt gggagtnnta atatngacat tncctngatg ctnatatatg taatgtotta 120  
attgagattn ctgtnanggc anaaataatt aggctagggc tcttagtttt cattcctatt 180  
gccccagtn tgtcaaacta tggataaatt ttaatgttac tttaaaaatc catantctgc 240  
tagttttgca tgnctttata tgaaaacagt gcagtaagtt gaaaactcag tgtctatgga 300  
attgataaat gtcgatctgg tgtagtatat ttatcgcct ttncctatat taaaaaatgt 360  
ctgcatgatt ncattttatt tcctttgtaa ttacatttc agaatagtgt attgctatat 420  
gggtgccaa attgaatatg aagaaccnna gtgtttgtag tattatagtt ttaagcaaat 480  
ctgtgtggng atacagccat nagantgggg cttatataaa ctctgaacat gtaagatttt 540  
gtacagagaa tcnttaactn tataaattgt atatgancat gtaaatcttt taaaatgtac 600  
atnanatact gtatttcatt accttgtgtg tnatagtcta gtcattgcct gtnaatataa 660  
tttattacgt nntctgnagc ataaacccat acatngatga cttannt 707

<210> 4759  
<211> 842  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(842)  
<223> n = A,T,C or G

<400> 4759  
annncnntnn annantncnt nntnnnnatc nnnntctnnn tncntntnna tttaannntt 60  
tatannnnnn tntnannnnn antnntaatn atgttnntct aatgnnggct nctactcttg 120  
ntgnttgtgc agtaccnng gattcnaata cggcacgagg caagttccag tgaaccacaa 180  
gtatggcaaa ncttatccaa ttttatgctn ggggcagtca gnacatacca gtttctgatg 240  
tttcaggcat gagtggggta aataagtgtg accacttaaa gctgntcgtt agcatggaag 300  
acttctocat tctatctttg naaaacagac aanatatgca cttgacatat tagcaaatng 360  
gtntgcaatt atncaactgt ttgctattta ntaaaactagc aaatgatgca tgtattntgt 420  
ttttcatgtn ctgggcaata tgagtaaaat ctgtcccttt tccccctnt gaatgaggte 480  
tnncatgntt gangnaaagt nttgcactat ngcatatant nnggggacac agattttcat 540  
aatntccatt ttttgggggc ttaaggattt nttttttcn ntgtgaaaca gtnataannc 600  
ttanncnata tnatancctn aaatatntac caggaaaant cttttttgga nttttcaaag 660  
ccttnnatta antctanttt ttaaagaaan cncntatgtt atattntna aaaggttntt 720  
tncccccaa nccttanttt tacctgnnaa nnccttgntn ccnttttaant antatnttta 780  
ccaaatntcc cnatttcng ganaatntnn cccttccnt nccttgaaaa acattgtttt 840  
nc 842

<210> 4760  
<211> 843  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(843)  
<223> n = A,T,C or G

<400> 4760

tgancatcatn	tctcaagnag	nctanatngc	cctaacnaga	atngngctng	gggnaattcg	60
gcacgagcta	gcagtaggna	acaaagtata	anaatgacag	cagatgtgtg	gncanaaatt	120
attcanggc	naagacantn	gaactgaaaa	nnaaagtagg	tcaatctaga	attctatacc	180
caacacaaat	atccttcaaa	aatgaagggtg	aaataaacac	tttttgatgg	acaaactgaa	240
gttgagagaa	ttcgtnacca	gcagacctgt	agtacaaaaa	atgttgaggc	aagtttttta	300
ggcnaanaaa	aaatgatact	anatagaaat	ttgggctnca	caaaggantg	aagaggcttn	360
caaattggttn	nattatntgg	aancatatga	aagtnatctt	ttctcattnt	caatcccttt	420
tgagaaaactg	cttaaagcaa	naatatnnac	naggtactat	gnagncttaa	naacatacat	480
anaancaaaa	tgtatgacaa	aaactactaa	agttnnccan	gantnntggt	gtgtgcctgn	540
ngcncngcn	tgtcttgttn	ggctnanatg	gggacgatnc	attctnacc	gagcccnat	600
angtccctaac	ctnntntgan	ctgttgantg	gtntcaacta	cncctcctg	ggctacacan	660
ntngaccctn	tcctgnaanc	caaanccttc	ctcaaccttc	cncctttctt	cnnantnttt	720
anctgnannn	tcctttatnc	nccctnnt	ccccccacct	tcctccgnat	cncctctcct	780
gcantcttttn	gtccncanc	ctcccaacnn	tnngnnaatt	tcctcaactgn	canacacann	840
nct						843

<210> 4761

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(718)

<223> n = A,T,C or G

<400> 4761

gntntnnnt	tntatannna	cangctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggcttctgtg	tcaaaaaaca	acaaaaaatg	gatattagga	acgttttggt	120
gtttaaaaaa	attactttgt	ttttacactt	tggtagaaaa	aacttaagga	atatttcaaa	180
cataatacaa	agtgagcaga	atagaatagt	gagcttttat	gtaaccattc	tttttttttt	240
ttttctgtaa	aaagagacaa	ggtcttgctc	tgtcacccag	gctggagtga	agtggtgcta	300
tcataacttg	ctgctgctc	agactcctgg	gcggaagtga	tcctcctgcc	ttagcctgcc	360
gagtagttag	gactacaggt	gcacaccacc	acacctggct	aattttttaa	tttttaattt	420
tttttggtga	gacgggatct	tactgtgttg	cccaggctgg	tcatgaactt	ttggcctcaa	480
gcagtcctcc	tgctgtggcc	tcctaaaagt	ttgggattga	gccactgtgc	ccagcccatt	540
gnttttatta	ttttttaaa	gtttattttt	aggtgaagtt	tacatatatt	gaaatgcaca	600
aatcttaact	gtncagntgn	taataagttt	tattgagata	taatntatat	actattagtt	660
atatggttnca	taattcacat	gccttctttg	aaagngtcca	nnttcaantg	aattttttt	718

<210> 4762

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(718)

<223> n = A,T,C or G

<400> 4762

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ttcggcacga	ggcttctgtg	tcaaaaaaca	acaaaaaatg	gatattagga	acgttttggt	120
gtttaaaaaa	attactttgt	ttttacactt	tggtagaaaa	aacttaagga	atatttcaaa	180
cataatacaa	agtgagcaga	atagaatagt	gagcttttat	gtaaccattc	tttttttttt	240

ttttctgtaa	aaagagacaa	ggtcttgc	tgacacccag	gctggagtga	agtgggtgcta	300
tcataacttg	ctgctgcctc	agactcctgg	gcggaagtga	tcctcctgcc	ttagcctgcc	360
gagtagttag	gactacaggt	gcacaccacc	acacctggct	aatttttaaa	tttttaattt	420
tttttgtgga	gacgggatct	tactgtgttg	cccaggctgg	tcatagaactt	ttggcctcaa	480
gcagtcctcc	tgctgtggcc	tcctaaagt	ttgggattga	gccactgtgc	ccagcccatt	540
gnttttatta	tttttttaaag	gtttattttt	aggtgaagtt	tacatatatt	gaaatgcaca	600
aatcttaact	gtncagntgn	taataagttt	tattgagata	taatntatat	actattagtt	660
atatggtnca	taattcacat	gccttctttg	aaagngtcca	nnttcaantg	aattttttt	718

&lt;210&gt; 4763

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4763

gttannccctt	tcnaatgctn	ggctacttgt	tcttttttgca	ggnncccatc	gattcgaatt	60
cggcacgagc	tganttgcen	gananntaat	gngnngngnc	aagagactct	nccantntgt	120
aantggctan	ttagnntgnc	tagctgagcn	taatnaaagn	nagnaaactt	ttataactna	180
ttaatatctt	gagnnnnncan	gngegccant	acnntatncc	ntnancttgn	atctatgacc	240
atatnaatat	anngcataat	nccgcttcta	tcatagagtan	ctactagagg	natgcatngc	300
gtgtaaatngt	gangtaatnc	annttacnga	aanttangtc	ttgcangnat	anggnntnnnn	360
nactaatatt	ttannatata	gatatgacat	ntgtggaang	agcactagag	cntgcatctt	420
tnatatgntn	nttgntctana	tgancagcan	ngtatgnngn	tcaaanttat	nanaactcat	480
ncnagtgtct	gntcattcga	accctacctg	atantantct	aacttgggaa	aaaaaaantg	540
gtctgaatgn	tncanntttt	aagtgnctat	cncagaggtt	ggaaataatg	ccaanangcn	600
tnggttnatta	gnttcncaca	tgtanngtta	ggtttttttgg	actnntgcna	ngcttactan	660
ttgggggggaa	gaagaattca	gaagccttgg	aaaggtnggt	cngaanttaa	ngaaatngta	720
aaanaaagct	tggnaaantt	ttacccttgg	caaggatngn	ntngccnn		768

&lt;210&gt; 4764

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4764

gttannccctt	tcnaatgctn	ggctacttgt	tcttttttgca	ggnncccatc	gattcgaatt	60
cggcacgagc	tganttgcen	gananntaat	gngnngngnc	aagagactct	nccantntgt	120
aantggctan	ttagnntgnc	tagctgagcn	taatnaaagn	nagnaaactt	ttataactna	180
ttaatatctt	gagnnnnncan	gngegccant	acnntatncc	ntnancttgn	atctatgacc	240
atatnaatat	anngcataat	nccgcttcta	tcatagagtan	ctactagagg	natgcatngc	300
gtgtaaatngt	gangtaatnc	annttacnga	aanttangtc	ttgcangnat	anggnntnnnn	360
nactaatatt	ttannatata	gatatgacat	ntgtggaang	agcactagag	cntgcatctt	420
tnatatgntn	nttgntctana	tgancagcan	ngtatgnngn	tcaaanttat	nanaactcat	480
ncnagtgtct	gntcattcga	accctacctg	atantantct	aacttgggaa	aaaaaaantg	540
gtctgaatgn	tncanntttt	aagtgnctat	cncagaggtt	ggaaataatg	ccaanangcn	600
tnggttnatta	gnttcncaca	tgtanngtta	ggtttttttgg	actnntgcna	ngcttactan	660

ttgggggggaa gaagaattca gaagccntgg aaagggtnggt cngaanttaa ngaaatngta 720  
 aaanaaaagct tggnaaaantt ttacccttgg caaggatngn ntngccnn 768

<210> 4765  
 <211> 1475  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1475)  
 <223> n = A,T,C or G

<400> 4765  
 actaactatc ncacacnncn acgccnaaaa tngccnaacn cnnnnnaaag ctnggggncn 60  
 anacctncac cacncancac ccaaaanaac aancnaaaca acaacagncc cctcncacct 120  
 nnannccnnc ccncataant acancctccc natagctntc acccacacan cacacnccnt 180  
 caacccccan cancctcccn acnccccacc caacccaaan acntnacnta annccacccc 240  
 cacnaaanac cennncaaca cncnacnaca cncncanncc tcacnccaac cnccccaccc 300  
 nccncaaccn ancnccttan canaccaccc cncaccccc ccccaaacnc aancnncan 360  
 cnncnacnan anctcaaccc nnaccacccc cccncacca caccctccan accccanacc 420  
 cctnanaccc ccncaaccnn ccacacncat cacnnncaca acatntacnn cntcacnca 480  
 caanacnaac acccacnca cacnnacacn cacatcannn natgnnctca caccactca 540  
 ntntaccaan ctaacaacca caccatacag ntatencaca canncccaca acnnacatc 600  
 acaccancc ntcnnnaacc cactnacacn acacactcca tacanccanc ncacancaca 660  
 ccaannncca ncaaaaaaccn acacaacaca nannccacaa cactctctnt ancnnacact 720  
 ctaatatcnc ntaaacatna cncnnaacc cacactaccn caaccatnat nccatacacn 780  
 cacacanaca catcacaacn cncnccctnt cantctncac ctacacacna tnnacanaaa 840  
 cnnaccaccc ctntntaana acacannntn cacnacncac accaccacat acaccaca 900  
 nctcctcnc tcnncncaca ccacaccacc aaaatcacc nnnacaactn tncnctnaa 960  
 tncnctatc nctccaccac naatnntanc cnacacncnc annctctcac aacactctcn 1020  
 cacanatant ctntcctct ngantcacac ancannacaa ctnccccaca tctcacannn 1080  
 cnnntantna cctntcnanc caccacacat cacacacctc acannnccta cntcacnacc 1140  
 anccacacca cnanacccca atncnctctc canacacac acnanacnnn cctcannnca 1200  
 tcnacncaca tncatcacca ccnaccacnn aacacctnct cactacaaca cncancnatc 1260  
 acccnacnc atcacacacc acncacanca caccctcacc acccaanntc acacactnct 1320  
 ctcccnctc tctccaccn ncnncaatcn nncaacacnn ncccaccac accctctacn 1380  
 ncnctacnn tatctatcac caccanacnc acacatatc atnnncacac ntcacnttt 1440  
 annaacttca cacaactatc natncnncnn tncct 1475

<210> 4766  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(798)  
 <223> n = A,T,C or G

<400> 4766  
 ggtnnatanc agctcttgtc ntnggccnga tncngtgaa natantctct ctagctcact 60  
 tgtntaaant gganagtctn tnatnatcgg tatgaaccn tnaaggagcc atgtntaccg 120  
 gnctagctat actngncenn gggaagnccc tgectgtgtg nantncntn ctgggatnct 180  
 tnaanagnaa acnnnacgct ctencanatt cntnagatgc ncagntagct tatnagncat 240  
 gggattgccca nntgnnccat ctncgtctcn anggncncc anngcacnng tttnnengac 300

naacnggncc	nectgtgtaaa	tagnaggcng	agaaatgata	cnntgctgtg	gaannaccaa	360
ccnactatgg	accngaaact	tgetggcnaa	atnaattatc	tncnacaaac	ngnaangtgg	420
ctcngagatt	gatngttggc	tataatatng	aagccctgc	cctgtgacnn	tgatnctagt	480
gattattgca	tgncctctca	tctgtatant	gaaanncatc	tnattaggna	nagngtttng	540
anacntttng	aaaggncnta	ctggnaattt	acnttanaat	tnnttncat	tgcccgacca	600
caaanttnca	agnttttccn	gncacatttn	nnnacttaan	ggcccnggna	cctggaagng	660
ctttgaaaag	gcgccttttn	aaannnggat	ttagccngnt	tnatttancc	cnttttanaa	720
acnggnntc	aggncncca	attncnngaa	anntaacctt	tagncctttt	tnaaaacttt	780
ttggggnggt	cngnntc					798

&lt;210&gt; 4767

&lt;211&gt; 1861

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1861)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4767

naacngngtnn	gtgaggccta	aatagctnnn	ctntngtgta	ttngggngna	ggtgcntnna	60
tnengccenna	gnntannnnn	nggntnggag	nttngggngn	nnnctancnc	tatanccnnn	120
naacnnagggg	ggggncnttn	tnnttccctt	tnctnctcnn	ngtgntnttc	tnngnccntt	180
tnenccntnn	cantctnnnc	ctcaegtntt	tnngttennc	ccnnantncn	nnnccgnnca	240
tcctttnttt	ccnncccttn	cttctntnnc	aancactntn	natatgcctt	atatactcnn	300
nccngcncac	ncatnnctta	tcnccctnnn	tctnctctac	nnnctcagta	nttntnctctn	360
nnngnccntnc	tanctnctgn	gtctcncatc	atatactcgc	acgtnnncat	tannccctcca	420
gtccctnnct	ctnactctna	nnnangtctn	tcctgtctntt	cnanannctc	tnntntctat	480
ctnnattang	tnacgnctct	gnncncttcc	acangagnnt	atgnccnttt	tgtnccatctc	540
nnactcngc	nnccagactt	cnatntcttc	nattnacang	ntcactgcta	actcancctnn	600
atntctctct	ncnnnagcga	acgatntctg	cannanacag	cctntctgcn	nananacntc	660
gcncntcgtn	tagngcgatc	tnncagtttna	ttcttnatcc	tcgtnttgta	ntatntntan	720
gaatacatna	tctntcangc	nncaacttanc	anntnnccatg	acnactntgc	tctctgntan	780
cacanangct	ttcngnctn	tcttacgann	ntgcngcgcc	anactntgac	tnctctnatgt	840
cgtctctcat	nnatatttnn	tnacatanc	tnnctntctc	ctncantntt	gnctancctg	900
ntgattctct	atatngctca	ctntnccat	acannntngn	anacnattgt	nactcaangt	960
cntcgnnnn	nttctacgct	cncnttgacn	ttccaatang	ganatntctn	tnccacnnct	1020
gtntatncca	ngtccctgan	ccgannatan	atcnnnatat	cgacgacnng	cnannnatan	1080
tctctcagcg	natatncatc	ngnntcttaa	ncncanactg	ctattcnant	agnccnctn	1140
tctctatncc	cncctcttan	tacannattn	ggntnnntc	gctancnntn	tcgntctctn	1200
ttnnntatan	nnnnagctc	acnnnccctg	cgccatntnt	acntcatncn	nngtctccat	1260
anacatntac	tnctatnaa	ngtaccctnt	ntctctcgan	ancnccnatn	nattgntcat	1320
nanatcanaa	atntnnacnt	ctctgatgac	gcntctcant	atactgncac	tcttcnnatt	1380
attatnnagt	tcattgattct	ntctctcana	naannctcng	cnnnnctctc	tnaccatntc	1440
nancgntagt	gncatgcanc	tanntcncca	cntntatntg	cgccaccatn	tactctatng	1500
atctccntga	ncatntnan	gnatnatctn	tncccnnat	ntcnctgtnt	antcnancnc	1560
anacatnccg	tctcatctan	agtctcttan	gancnccgna	cananctctc	acanaagatn	1620
nntagcntat	taatatgana	nnntccctna	nncccttnnn	nnccatntn	atanncnag	1680
nanngactcn	cgacatntna	tcantctctn	cncnaacnct	nttctannng	tnnaatctnt	1740
gnannctcgt	antcnnncca	nttcnntntc	atgcacattg	cgcanntctc	ntncatcaaa	1800
acatactnta	tnctnagacg	actnnagctn	cnatactctc	tcnnctnnan	ctngccnctn	1860
t						1861

&lt;210&gt; 4768

&lt;211&gt; 1522

<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1522)  
 <223> n = A,T,C or G

<400> 4768

ctnttaactn	ctaattcttc	ttcntggcna	cggncttan	tatgngcnc	tnaaaatcng	60
aataggggtc	tnggggggnc	tactcnaccn	nncncncnc	gnccnatna	nnccctnaag	120
nntgnctttc	cngcncttaa	ntcncctct	caccnncntn	nccgncgngg	ttttcncccc	180
tctnccctcc	ttncctatn	ctcttncccn	tccctctct	ntccccccnt	tntcnatntn	240
cntccctent	ncctatctc	ccccctcccn	ccccccanc	catccttttc	tnnctcccn	300
cnnctctcnn	tnccctcacc	ttttntccnn	tccnnnttct	ccctcacnnc	cncnanteet	360
acatcnctc	tcttncnt	tnttctcnc	ttnnacactc	tctatcattt	atcctccan	420
ntantnttna	tccnnncta	cctnnntcta	cctttccnca	nanntcttca	tctttccctc	480
teactccata	netnacctna	tccnacttc	tntaatctct	tcnntcactn	ctcncctact	540
ctcttntctc	tcnnccannn	nttcacactn	tnntnnnctn	tcctntcnan	ntcnttcatn	600
ctcanenctc	ctctntntn	tnttctctnt	ntccccntac	nnccctcccta	tcnctctnnc	660
cncatcnnac	tctctctnt	netcaccctc	ctnctctcnc	cntttatanc	acnc <sup>+</sup> tacnn	720
ctcncctnnn	cncnntctca	ctcactngct	ccatcnctcn	ttntatanat	ccccnctctn	780
tctgatctct	cncctnactt	ccncanactc	tactnacttn	tctncaactnt	ctancctctt	840
ctcctcanct	ctcgananct	ntntcncann	tcatntccna	ncttntatac	cancgnctc	900
tacctntntc	cctcacnacc	tctctctccc	tccgnatcan	ctcncncnt	netnctcaca	960
ctnnctcact	nactcatnnc	tntnnatctc	nncttantcn	cncncnctnt	cactctctca	1020
natactntct	nttctatctt	ctntcantct	tntcttncnc	actatncact	ccccctnna	1080
tentaccct	caccatnctn	tnnaatccnc	tcagntacnn	tctacatcat	tnccntccat	1140
ctcctgctna	cantntcnc	acatctctct	ctnnnnnccn	ttnnactcct	ctcncncct	1200
ccanctcat	cacttccatn	tcnctctctc	tcnnactcta	cncntccct	cnaactntca	1260
ccccnctta	tccatctcnc	cnntctatct	accncaactaa	ctctctccct	accnctntt	1320
cntccntntn	tctncttcac	atcantctac	tactcctncc	tntnctctat	ntcttntctc	1380
ttctnaccat	tatcncntc	ctctntncc	nncnntcta	tntcntntac	atcctccnt	1440
cacttactct	cacnnncctt	ncctctacc	tctctcacc	tctactctc	ntntctcnn	1500
catactann	tctcncctc	ct				1522

<210> 4769  
 <211> 1411  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1411)  
 <223> n = A,T,C or G

<400> 4769

ccncancccc	ccnnnnnaac	ccnnnnccnn	nnnnccnnnc	cnnccnannn	nnnnncannn	60
ancannannn	nnnnncnnnn	nnnnnnancn	ncnnncnnnn	nnncncnnnc	nnnnnnctntn	120
nnnnnnccnn	nnnnnnccnn	nnnnnncc	nnnnnncc	nnnnnncc	nnnnnnntn	180
ccancntann	ntnccnnanc	nnncnnnnnn	nnnnnnnaaaa	agaagaagg	nnnnncnnnn	240
nnnnnnnnnaa	anagaaacnn	acnnggggnc	gcgnnggggn	cncgnttttt	tcccttaaaa	300
annaggaccc	ttggggcgna	cannngcctc	acncatcgtc	nnnganaca	cgagacnttg	360
cggnngnnnga	tttttnnaaa	naccgantnc	cncatacna	cnaagcncnn	ncgnnnnaaa	420
nnccnnannn	angnangtan	nnnncgaacc	ccnnnnnaaa	ncancnctn	agnaagnnc	480
anncagcact	cgctgcggta	cctncnncag	ccgncggncc	aatcaccnac	ngntnnnacc	540

ancnctcnan	gaccagctaa	acctccanan	agccactctg	ancctectac	ctntnnagac	600
cacngaacnn	attcnancag	gacncannnn	cctcaacacn	acnatcccct	cactgnnccc	660
cctcccagac	aaanncannt	cntnnaagcg	ccatcncccn	nnanancnnn	natccnannc	720
annttcttan	ccccatantc	ccccacacac	ccccngnnc	gnncantnac	nnnaacannc	780
nccgtagccc	cnntcctnaa	ccancctanc	atannacctc	tncnnnccct	ctctgcnccn	840
cacaacnnat	nanctncaaa	caanncnnc	ncancacnta	anncnncnnc	ccacaacncc	900
cncgncgaac	atncccnnc	cnnagnaccc	acacataana	naccnncacc	cnactnatat	960
atccacaanc	naancnntn	nnnnccaana	ancccnnat	caacancacn	acnaacannt	1020
cncncctac	mntatcnann	atcannnnca	cccnccctt	annannnnnn	mntnacancg	1080
tanaaaacgn	ganaacnnca	nnncnntcta	acctnnaanc	cacnncncnc	acnncnnanta	1140
nccctcngn	anncnnnnc	ccnaccnnc	cttnanncn	nnccctttna	anacnantca	1200
ncnncacanc	cnncnncanc	gancantaa	nncccaatca	nctaaaacnn	ctctcncnna	1260
ncaaacacat	cnannacgan	cntccnacan	atncacganc	ncnannaant	cnacncanan	1320
angctcnac	ntatctnnaa	acnnaannat	netcactanc	acacaaatct	nncacnanta	1380
anancnnc	cgnaatcanc	aanataccnc	c			1411

&lt;210&gt; 4770

&lt;211&gt; 1349

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1349)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4770

ncctntaaaa	tnnnaaaact	nnctttgggc	naaaaacnnc	ccctcaaaca	tattcagacc	60
cccttaaaac	atcagggann	ntatggggnt	cttntngggg	gccnntnnnc	antntcatat	120
cnnatacana	nnccccntnt	ctacacaten	ctntctactt	annantcttn	nnctcatcnc	180
tgnnnnctat	anntatctnc	tcccactccc	ctacttcacc	tctcncnnnc	nctcctctta	240
ccancntat	accnancac	ccaacacnnc	accnccnacc	tancacctat	canntcctca	300
nattctccct	ntctccctt	ccctcctctc	attcctcccn	canctcnana	ccnncnnnc	360
ctcattctac	tacacnnc	netccctctt	cccnacnnc	tctccatcct	ncncccncc	420
nccttcccn	ttntcnccct	cctannncaa	cactccacna	caccnctcn	tctcctcact	480
cctaactnct	ancncannnc	tcanctccan	actntcctna	cataactacc	ccactcntac	540
netctncatc	cacctcannn	tacnccatcc	actctctnt	cnctctcttn	nnacctcnca	600
tenntctnac	acctctnccc	cttctcttct	taccattcac	tctactcttn	nctnnctcac	660
tctctcattt	cntcnaccnt	ncatcactcn	tccnntacc	ctatcnctct	ntatctntca	720
ccatatecnc	actcncgcac	actctancta	cnctctacct	atactntcnt	ctcatcacta	780
natntntacn	tctctcnacn	cttannnctc	nactacncc	tctcttctcc	actncanct	840
anacacactc	cctactncac	ctcacatatn	tnctctcnnc	ntcatnatac	ctctnnatnt	900
antcctctnc	tncnncacnn	tnnccctcac	acacactntc	tcacactnac	nctctctctc	960
tectntctcc	tctcncnct	atanacctnn	cactctcant	cancctact	accnctcttc	1020
tctcctnctc	cnctntcttc	nanatnnncc	netctacacn	ccacttacan	naccacacat	1080
cactcctnca	ccctnccatn	ntcncttcac	tanntaccac	nnactcnca	natctcctn	1140
tctntnctnc	mntnaccnct	caccatctnt	tctnctcnc	tcacntctn	ccactctcac	1200
ctcnttcana	accatactcn	ntntccactc	cncccttcac	ctcctccacc	nacatacccc	1260
nncacnccac	tnacnctcc	annccacatt	cnacacntcc	ntcnncncc	tcctttcnnc	1320
tectncccc	tnctntncac	cccttcccn				1349

&lt;210&gt; 4771

&lt;211&gt; 791

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(791)  
 <223> n = A,T,C or G

<400> 4771

gnntttagan	nnncngccnc	ttgttctttt	tgcaggatcc	ctcgattcga	attcggcacg	60
aggttatggt	gggaggagcc	gatactgagc	ttcttcctat	ttgccatggg	cttcactgta	120
taaataaggag	aggatgagag	cccagaggta	acagaacagc	ttcagggttat	cgaaataaca	180
atgttaagga	aactcttatc	tcagtcatgc	ataaatatgc	agtgatatgg	cagaagacac	240
cagagcagat	gcagagagcc	attttgtgaa	tggattggat	tatttaataa	cattacctta	300
ctgtggagga	aggattgtaa	aaaaaatgcc	tttgagacag	tttcttagct	ttttaattgt	360
tgtttctttc	tagtgggtctt	tgtaagagt	tagaagcatt	ccttctttga	taatgttaaa	420
tttgtaagtt	tcaggtgaca	tgtgaaacct	tttttaagat	ttttctcaaa	gttttgaaaa	480
gctattagcc	aggatcatgg	tgtaataaga	cataacgttt	ttccttttaa	aaaatttaag	540
tgcgtgtgta	gagttaanaa	gctgttgta	tttatgattt	aataaaaata	ttctaaaaaa	600
aaaaaannnn	nnaaaaaaac	tngagcctnt	anaactttag	ngagtcggnn	ttacntnnat	660
cccgacctg	gntaaggata	ccattjgntg	aantttgggc	caaaccacca	annttgnaat	720
gcntggnaa	aaaaaatgcc	ttnatTTTgg	gfaaaatttt	ggggaaggcn	nttnggnttt	780
aatttngna	n					791

<210> 4772  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 4772

cggttttnaga	atcnancnct	acttgttctt	tttgcaggat	ccctcgatgn	ngaattcggc	60
acgaggntac	ntgcaatnac	catnntggna	tcagtnact	anngectctc	ntagaaaaaa	120
ggggaccnag	agacnggtnt	tcaccatntc	gcccattgng	gtctcacact	cctgagctca	180
ngccatccna	ctnccntnnan	ctaccaaagt	gnttccgtna	nagncnaact	catttttnatt	240
caatggccat	ngnntctnac	acncnattga	natntnagcn	nacntannnn	cagttntcan	300
ataccacntg	gcgnatnnan	aaccccnnga	tgcnngaccn	tngtgaacca	natgctnana	360
tgccattcaa	tcaggaagat	gccaaaaatg	nnctnnttat	tntaanataa	gtacttaagt	420
nancantatt	cagaantgac	nntctcatan	ggaagentnn	ttatctnctt	nnatnannga	480
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ctantntcca	ccattanttn	nnnntgtaca	tttnntaatn	tgnaannccn	atcttgtatn	660
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annccnaact	tntcttntct	ttntttccnc				750

<210> 4773  
 <211> 979  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(979)  
 <223> n = A,T,C or G

&lt;400&gt; 4773

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gnacgagccn	ncctgggtcnc	tgncaggatt	gacnnattgn	tagctntttc	tagannnnngn	120
gnatgggtgg	gcatggccga	gtcttagtat	gggtggagcgg	atcatgaaag	cccagncact	180
tgninggacaa	ctncaccatg	ggctatatga	nggccaaaaa	ncacctggag	atcaaccctg	240
nccaccccat	tgtggagacg	ctgcgncaga	aggctgaggg	cgncaagaat	gataaggngag	300
nnaaggtcct	gntnntgctg	ctgctngaen	cggnnctgtt	atcntctggc	tnnnccnntn	360
aggntcccc	taccactcn	aaccgcacat	atngcatgat	caagctannt	ctnngtattg	420
ntgantatna	nnctgncacc	ananganccc	acnncttgca	actnctgatn	agatcccntt	480
tntcnnnngc	nacgangatn	catttnttcc	tngaanaagt	ccatntagtc	actttncenn	540
tccnntntcn	aaccctnttc	tcccttanan	cttacntttt	ccnnatcntn	cctcnncatc	600
tcgncnattc	ncncacatcn	cncccentcc	tcctctccnn	tgnnnctatc	tnncccnccc	660
ccnctcnntt	tntctnattt	tacttctccc	tctctctcnc	ntnnncattt	tctancctct	720
cntncnntnc	tnttactnnn	ctcnctact	acntcactcn	ntcctctact	cttnnncant	780
nnnnctctnc	ctntnncttc	ntctntcenn	tcactnancn	ctcntntntn	ntcnntcnac	840
cncntntctc	nanctcannn	ncntnnntca	tcatecatann	ctntctcnc	ttanntnnct	900
ntcctctctc	cncnctnttn	cncnctcan	tctttctcnc	tctctntcnn	tctctnttct	960
ntcacentcc	tntctctct					979

&lt;210&gt; 4774

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4774

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nttnantanc	ncatttagaa	tctantgact	agcctcctct	ctggtngetg	gtggcattna	180
nggttcanac	cancntaan	tgctgggtct	gttnaanang	tctcagtggt	ctgentgtcn	240
tggtctcatg	ctgtnttccc	aacattctnn	naggcccaen	cngtagaacn	gctngagncc	300
angagtncag	aatcagcctg	cgcaacatnn	caatactccn	tntcataaaa	attcataaat	360
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nttcagtcca	aatnnnatac	tntngggacn	ntaacntgen	ctatnctnta	tnnccagaga	600
ctacngtctt	antcatccan	naaatgancg	atngntnatt	atcccatgg	cacctntatn	660
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nataattatt	gggcntctga	n				741

&lt;210&gt; 4775

&lt;211&gt; 711

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(711)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4775

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------------	------------	-------------	------------	------------	------------	----

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aaccagagc	cagaaaactc	agaagtggaa	ggaagctgaa	ggaaaagagt	tccgtttgag	240
atcagcaaag	aaagcttctg	ctctttcaga	tgctgtctaga	aagtgggttt	taaagcaaga	300
gataaatgcg	gctgtagaac	atgctgaaaa	tccatgtcat	aaagaagaac	ccaggttcca	360
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&lt;210&gt; 4776

&lt;211&gt; 858

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (858)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4776

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cttggccent	acagnngnaa	ngaangatgg	gctgggtggat	tggcccacct	gggagcaaca	180
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ctttgctggt	nttccatcac	tctttgggtga	catnttcagg	tntgggaggg	accagatta	480
gtattggctt	tgaangaaat	tcccannnat	antgcannta	tnccntncat	aagatggtgc	540
ctanacttgn	ttataagngn	ataacantna	ngtctacacc	naacnttcan	ccntaaaaaa	600
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atctnantgn	tggnttaacn	anacnttctt	tgtaaanatt	ganntaaacn	gggntnttng	720
tatntatann	tectnctnta	acnantcctn	tgatnaaang	ggnttctatn	taatcggtgn	780
ttctgcacn	taaccttctc	naanaaanng	tattctctnc	taatntcanc	cncntttnta	840
ancnnngtca	anacgcgg					858

&lt;210&gt; 4777

&lt;211&gt; 999

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (999)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4777

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annnnnnnnnn	nagnnnnnnnn	cncgnnnnnnn	nnannannngn	gnacnccnnnn	tanannnnnnnn	180
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anganatgan	tgngacctgc	atggganaag	gncaggngga	tatcatggag	agcgtgaana	420
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agcaggggan	gggncaagng	nnnancgaac	ngaagagcan	nnaacggnnn	anangnnaag	540
gagcacaatg	angccctnat	cgcccnagac	netcacgcn	atnagggctc	atncaaacng	600
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nanagecnng	ccattggaac	tcgtctcccc	cctangaatg	ctgcccttgc	nannacccat	720
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naatcatngc	ttatccatnc	ccnaatgcat	ngntnaaant	tcnacaacta	gtncgtcata	900
gnacnctnt	ggaatannta	ggngaaactg	tggttatna	atngtccnan	ntggganaag	960
ggganccana	tnaacttggc	tnaagcncga	atgtnnnncn			999

&lt;210&gt; 4778

&lt;211&gt; 796

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(796)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4778

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aagacacagg	aggagaccat	caaataaatt	aatatcactg	tattaaaagt	ctgccgggca	180
cagtggctca	cgctgtaat	cccaacactt	tgngaggcca	aggaggggtg	atcnctgng	240
gtcangantt	cttnaccngc	ctggccaaca	tgccggaacc	ccatcttcac	taatagtaca	300
aaaaattagc	tgggccgtgg	tggtctatgc	ctgtaatccc	agctactcaa	gaggcttgan	360
gcaggaggat	tgcttnaacc	ctgnaggcgg	agattgaagt	gagctgagtt	cgtgccatta	420
cactccacct	gggtgacana	gtgagactct	gtctcaaaaa	aaatanaata	aaaagtcnat	480
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gaacaatntt	aaaattgggg	tattattttac	ctttaacant	ccaacntaaa	ccangaattt	660
cagnaattgg	ntgggnnttg	attaannaaa	cnaaacctca	tgtnnaaaaa	ttaaaaaattc	720
ncattanttn	ccttggcctc	naanaaaant	nntnacncan	ataaaactcn	ngcccagncc	780
tttctnnngc	cttttn					796

&lt;210&gt; 4779

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(712)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4779

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cgtaatcatg	gtcatagctg	tttctgtgt	gaaattgtta	tccgctcaca	attccacaca	180
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caaagggcgt	aatacgggta	ttcacagaat	nagggggata	acgcaggaaa	gnacatgtna	480
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catangett	gacccccctga	cagcatnaca	aaantcgacc	ttaagtcnga	ngtggcgaaa	600
cccgncagga	ctattnanat	ccagcgtttc	ccctggaact	tcctagggcg	tttctgtnc	660
acctgcgtta	ccgatcctgt	ccgcttttnc	ttnggaaant	nngtttntat	at	712

&lt;210&gt; 4780

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(712)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4780

cacaagctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcgcggc	cgcgggcgcca	60
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cgtaatcatg	gtcatagctg	tttncgtgtg	gaaattgtta	tccgctcaca	attccacaca	180
acatacgagc	cggggagcata	aagtgtnaag	cctgggggtgc	ctaagtgtg	agctaactca	240
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caaagggcgt	aatacgggta	ttcacagaat	nagggggata	acgcaggaaa	gnacatgtna	480
ncaaaaaggcc	ngcaaaaaggc	cagnaaccct	gaaaaaaggcc	cncgttgctg	gcgccatnna	540
catangett	gacccccctga	cagcatnaca	aaantcgacc	ttaagtcnga	ngtggcgaaa	600
cccgncagga	ctattnanat	ccagcgtttc	ccctggaact	tcctagggcg	tttctgtnc	660
acctgcgtta	ccgatcctgt	ccgcttttnc	ttnggaaant	nngtttntat	at	712

&lt;210&gt; 4781

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 4781

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ggtggagaga	cttgaagttg	cactcaagga	ggccaaagaa	agagtttcag	attttgaaaa	120
gaaaacaagt	aatcgttctg	agattgaaac	ccagacagag	gggagcacag	agaaagagaa	180
tgatgaagag	aaaggcccg	agactgttgg	aagcgaagt	gaagcactga	acctccaggt	240
gacatctctg	tttaaggagc	ttcaagaggc	tcatacaaaa	ctcagcgaag	ctgagctaat	300
gaagaagaga	cttcaagaaa	agtgtcaggc	ccttgaaagg	aaaaattctg	caattccatc	360
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aactgtgcta	cagatgacac	acaacaagct	tcttcaagaa	cataataatg	cattgaaaac	540
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gagtgaaaaa	ctggaactgg	cagagaaggc	tctggcttcc	aaacagctgc	aatggatga	660
aatgaagcaa	accattgcca	agcaggaaga	ggcctggaaa	ccatgaccat		710

&lt;210&gt; 4782

&lt;211&gt; 705

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(705)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4782

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aacatgtgag	aaactacatt	tgnttgcatt	tctnctaccc	accttttttg	ggaatgaatg	600
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aaaactgatt	taatatttta	tagtttaagt	ttaggtanct	tgncn		705

&lt;210&gt; 4783

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4783

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ttngnnggna	anc					733

&lt;210&gt; 4784

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4784

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tggaagtaaa	gcccaagatg	gtcatgactg	tgtttgcatt	tttgatgggc	aggggaatga	180

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ttttcatttt gattaacagg actagcttat catgagagcc ctcaggggaa aggggtttaag 360
aaaaacaact cctctttccc atagtcagag ttgaatttgt caggcacgcc tgaaatgtgc 420
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tgtatgttat ttcttgctct gttatctttt gccctcttag aatgtccctc tcttgggact 540
tgcttagatg atgggatatg aatattatta gacagtaatt ttgctttcca tccagtatgc 600
tagttcttat tcgagaacta tggtcagagc gtatttggat atgagtatcc tttgcttatc 660
tttgtagtac tgaaaatttg cccgaagtaa ctggctgtgc agaattgtat 709

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&lt;210&gt; 4785

&lt;211&gt; 831

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (831)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4785

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gtgccaaacca cagccagaga gcgagtgcgc gccacacaga cggtgcatnt gcantcacnn 180
gcgcggtaca ccagcgagat gcgagtgcgc ctactangca cggactctgc aatgtgagtc 240
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gccccagggc cttcatgcca tggactccnt gcnntgantn naacangagc atcaccaaac 360
tacnctgna nnaataccan gactnatgat aatggncctg anangaanca aagctctgna 420
cantggctna tacnttgtna tttncgtagc tgaagcatgn ggntcacctn nnntcangan 480
tttgnggacc aacntnncna actntnactn taacncatgn cttttctaaa nnttnaaant 540
tttaatnncg nntncaacnt tcncaatntc tgggnntccc nanntgctnn gnnaggnaat 600
ctnnctntga ntaaaantnt ttnanacnca anaaagntgn agggtttcaa nntaagcttn 660
aananttant ncaaattnat actttntttt gngntnnnta ntagnnnnnn tnanaacnnn 720
tntntttctt antnatatta tnatagnta atataanntt atantnatan ncnatnnann 780
naacgtctan anntttttat ntcnntaaan atttcttttn naaggntntc n 831

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&lt;210&gt; 4786

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4786

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tttnnnngnt ttannncatt ttgctactng ttctttttgc aggatcccat cgattcggaa 60
ttatagtatt gacgtgaatc ccactgtggg atagattcca taatatgctt gaatattatg 120
atatagccat ttaataacat tgatttcatt ctgtttaatg aatttggaat tatgcactga 180
aagaaatgta aaacatttag aatagctcgt gttatggaaa aaagtgcact gaatttatta 240
nacaaactta cgaatgctta acttntttac acagcatagg tgaaatcata tttgggctat 300
tgtatactat gaacaatttg taaatgtctt aatttgatgt aaataactct gaaacaagag 360
aaaaggtttt taacttanag tagccctaaa atatggatgt gcttatataa tcgcttagtt 420
ttggaactgt atctgagtaa cagaggacag ctgtttttta accctcttct gcaagtttgt 480
tgacctacat gggctaatat ggatactaaa aatactacat tgatctaaga agaaactagc 540

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cttgtggagt	atatagatgc	ttttcattat	acacacaaaa	atccctgagg	gacattttga	600
ggcatgaata	taaaacat	ttatttcagt	aacttttnc	cctgtgtaaa	gttactatgg	660
tttgggggta	caacttcatt	ctatagaata	ttaagtggga	agtgggtgaa	ttctactttt	720
tatgggtggg	gtggaccaat	ggctatcaag	agtgacaaat	naagggttan	ggatgattcc	780
caaaaaaaaa	aaa					793

&lt;210&gt; 4787

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4787

naatngcnag	gctcntgctc	tntgngcagg	ancccatcga	tncgaattcg	gcacggaggt	60
tatgagtgg	catngtgaaa	atttggnatga	atacagcaan	gtagcaagaa	aatnncngnc	120
ntatntacta	canttaacct	ntatnaactg	nnnngncata	tgacatccaa	atgttntatn	180
atnacctgg	aaanttanta	tagtntanga	tactaaaaca	gtatgnntac	aaaagtgaac	240
tnnctgtgca	nntntcacag	gntttattca	tgtgacacta	tatantgcct	anngtcacnt	300
ntcanccang	ttcntctnna	gtgnaantnn	ntcnagngca	tctngcacag	atgctnnatt	360
gactanagaa	tgaatncnnt	gggcgnnnat	acntgggcta	actgcngnna	tngatcattc	420
tananngcac	tnatgnan	anccccatan	angccggaca	gacgggtanac	atacnnanng	480
angnccaga	tncttttann	atgnatnatt	gagatttnac	cagtctcatg	tgccccgcgt	540
tntgtgttnn	nctnanacan	gcngattnac	nctgntctag	ncatcttgnc	tnnatcgnga	600
aataatggct	cctgcctcca	tnataatgtt	taggagngaa	atgnaannan	ttcgcggtggg	660
cntgctngag	gtcnaaaggc	ctttacnngt	tgngancnaa	ntngggnagc	nagttntcnc	720
cnnatngtac	gctcccctna	ncaatntccg				750

&lt;210&gt; 4788

&lt;211&gt; 716

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(716)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4788

tgnnnntttg	nttcnaatgc	nngctcttgt	tctttttgca	ggatcccatc	gattcgcgca	60
aacttttcan	tctctctaaa	gaagatgatg	tccgccagta	tgttgtaaga	aagcccttaa	120
ataaagaagg	taagaaacct	aggaccaaag	caccaagat	tcagcgtctt	gttactccac	180
gtgtcctgca	gcacaaacgg	cggcgtattg	ctctgaagaa	gcagcgtacc	aagaaaaata	240
aagaagaggc	tgcagaatat	gctaaacttt	tggccaagag	aatgaaggag	gctaaggaga	300
agcgccagga	acaaattg	aagagacgca	gactttcctc	tctgcgagct	tctacttcta	360
agtctgaatc	cagtcagaaa	taagattttt	tgagtaacaa	ataaataaga	tcagactctg	420
aaaaaaaaaa	aaaaaagcct	ctagaactat	agtgagtcgt	attacgtaga	tccagacatg	480
ataagataca	ttgatgagtt	tggacaaacc	acaactagaa	tgcagtgaaa	aaaatgcttt	540
atttgtgaaa	tttgtgatgc	tattgcttta	tttgaacca	ttataagctg	caataaacia	600
gttaacaaca	acaattgcat	tcattttatg	tttcangttc	anggggaggt	gtgggangtt	660
ttttaattcg	nggccgcgcg	ccaatgcatt	gggcccgac	ccacttttgg	tcctntt	716

&lt;210&gt; 4789

<211> 792  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(792)  
 <223> n = A,T,C or G

<400> 4789  
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 tcggcacgag gagagcttg gatgtggtaa tgccagccac actcctcaga gccgtggcca 120  
 gatctcatca tatattatca aaagcacatc agtgccgaag aatcgggtcat ctaatgttaa 180  
 aaccacttaa ggaatttgaa aatacaacat gcagcacact gacaatacgt caaagcttgg 240  
 atttgttcct tcctgataaa acagctagtgt gtttgaataa gtctcagatc ctggaaatga 300  
 accaaaaaaa gtcagatacc agcatgctgt ctccattaaa tgctgctcgt tgccaagatg 360  
 aaaaggcaca ccttccaacc atgaaatcct ttggtactca caggagagtgt acccacaac 420  
 caaatctgtt gggttctaaa tggtttataa aaatattaaa gaggcatttc tcatctgtat 480  
 caacggaaac atttgttcca aaacaagact tcccacaggt gaagagacca ctaaaagcat 540  
 ccaggaccag acagccatcc aggaccaacc ttccagttct gtctgtgaac gaggacctaa 600  
 tgcactgcac agcatttgca acggcagatg agtatcatct gggaaatctg tctcaagatc 660  
 tggccttcca cgatatgtt gaagtaacaa gcttgccatg agatgcagca aatattttgg 720  
 tgatgggtgt ggaaaattct gcaaaagaag gtgatcctgg aacaatattc ttcttcaggg 780  
 aaggagctgc tg 792

<210> 4790  
 <211> 829  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(829)  
 <223> n = A,T,C or G

<400> 4790  
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 atnctcanna ncnacacttc nagncccttn tgngagttct gatcanggna ttacactctt 120  
 ttnatggggg cctgcctgta agtgtagaca tgcacactca gctgacctta ctgntcaaaa 180  
 gctggagaaa aagaaacagc tttcatacag tgcaaaactgt ctacgtctat gtaaaagaat 240  
 ttgagaaaca tggcagtagc cattgctaatt taatctgggt atgtgtaaat agtttaactt 300  
 gatttttgac tctgnggttc ggatctatct taagatcgat ggagttaatt gcttcatgac 360  
 agttcttatg aaacatgctt cnntatntcc ttgtgccaan gtntcgntta cagatnttnc 420  
 naaangaatt nactctgcna aatactgnaa tgacnnntcn ngtgngacnt gttaggcgna 480  
 acgatanatt tgngagntnt nttecttttg tatngatttg gnnttangat gcanganncn 540  
 nattttcanc cnagngtggn catnaancet gacganaccn ctantntttt ttaannctg 600  
 tattaancac ctagantgcc ccgngngccn aaataactna ngncacant cntntaaaga 660  
 acttctgnaa aanntagttt agnccntccn ggccnntaaa ntggggngat gnannaaaag 720  
 ncngaaaacc nntgtancca cccntantg gngcnctnn nnctattnnn tcnnnccgnt 780  
 nntccntac atatcttnc ctnaaatnct ttgggcntca acnaatccg 829

<210> 4791  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(747)  
<223> n = A,T,C or G

<400> 4791  
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agtaataata atagctgaca ttaccaggg gctaccaca tgccaagcat catgctaata 180  
ttgccaggct cttctgagtc antgtgaatg gcangagcac cacatgttcc tttntcttca 240  
gttcacacac attgagtgtc ttcattgtgt agtaacaaca gagactgagg gcatatgtat 300  
tgngtaaaaa aaaattttgt tactgggaaa atagccatta ctgggaaaata gctttgttac 360  
agaaaagtcct tcatgtggct gggcacagtg gctcacgcct ggaatcccag cactttggga 420  
ggccaagggt ggtgggtcac ctgaagtcan gagtacaaga ccagcctggc caacgtggtg 480  
aaactccgtc tctactaaaa atacaaaaaa attagctggg cttggtggca tacacctgtg 540  
atcccatacta ctccgggagc tgaggaggga gaattgcttg aaccgggan gcngacgttg 600  
tagtgcgcca aaattgtgcc cttgcattnc agcctaggcn ngagagttag actccgtctc 660  
aaaaaaaaa aaaaggtgat ttaattaaaa ccagatgaac ccttncatga tcacgtgcta 720  
tgaattaaaa caanatnna aaaaact 747

<210> 4792  
<211> 860  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(860)  
<223> n = A,T,C or G

<400> 4792  
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ntntttctan cctacacnct ctttctctat ctanancncg gggnttnnca aaaatntggc 120  
tcttctatnn tntcngnctc ntctatnata caccantgg cgaatccaca tncagggggg 180  
ctncacccaaa gttccaacct ccaaagtga ngactccgtg gaacagcaag ggnaggtgaa 240  
gaantaataa aagagaaaaga aangaanaac ngcanaanaa aangaaaana gaaaagaaaag 300  
aactaaagtt agaaaaccac caggaaaact caaggaaatca naancctaana aagcgcaaaa 360  
agggacagga ngctnacctt gaggtcgttg gggagggaagt ccctgangcc aatggctctg 420  
cagggaanag gagcnngaag aagaancatc tcaaggacag cgccagtgat tgaanangca 480  
cnctntggcg canggaatag gaancngan gcactnggaa tttgaaacac attctannaa 540  
gaaaaagatg aancctccaa nancatnctg anggccngga accanangac natgantgct 600  
tcttgcaaaa ggttaattca actggtaatg gaactatttn aaagcaaatt ctgaaaccan 660  
gnccccaga caatgnaaat naccattcna taaagcctna ggnaaaaaat gttttatgct 720  
ccantttctta ccacaanntg acatnattga gccatnnacc atattccna atgatggaaa 780  
cttccctang tncattentt ttaacnaaga aaattcaatc cnannaaccc cttaaccttt 840  
naannttatt tanaaggnnn 860

<210> 4793  
<211> 1222  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1222)  
<223> n = A,T,C or G

&lt;400&gt; 4793

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ggggggttttc	cnnaaaatnn	ncctttgggn	tntaannacc	gnngccgttt	tttcgngnna	120
naannngatn	ntctntnncn	nctnnnnnnn	annnancnnn	nnntncannt	ctatnncnnc	180
nnnnannann	tatcnnnnna	ctctnntcaa	ttcnnnnnnn	actnnnnntat	nnnnatnnan	240
cnnnttgann	annnnntnt	catctncncn	nantnncnct	atnnchnnat	ctnannctct	300
cntnnnnata	naactgncat	aanactnnnn	nncatagtcn	cttnacanct	tnttatancn	360
ctnatacacn	atctnttcta	antctantnn	atnatanaen	tccatcatna	ttnnntactt	420
ncanaccccn	ctnnccctac	nctnanncnt	cactcccncn	cnnatctntc	tctnctatnn	480
natcantntn	nnnccancca	ctnnnacnnn	ntactantct	accnnncttn	natctcnatn	540
natcatancc	atncttcnnc	nccacnnttc	ncctnttaac	nnntntatnt	caatanaatn	600
nnctnancna	ttacntcnnc	tcnctctctc	atcttnttta	tctnctcatt	aannnnnnct	660
ccnncntcan	ntnncctnt	nnactcnnc	natcccntaa	ntnctccnca	atcatactca	720
tctctcccat	anataactcan	atcctatacn	nactatcanc	tanntcttcn	antatatnt	780
tcatntttac	nateccctctc	tcctntcannt	ntnaanacnn	cnaantacnc	ttanatctat	840
ntntanatac	antcnnntnn	ncncaatntc	anatnttcta	tcatnctcnt	aannatecctn	900
nnntntnnnta	taatectanc	nanccacann	nnctccnnta	tntnnnnaca	catntatacn	960
cnactnannt	tctcnnctct	natnacatan	cccacnctnt	ncatacanc	ntcncatntc	1020
ntnnnttnta	ttnttcanct	antaacatan	tnanantcgt	actnnnnann	cancactncc	1080
ctctttatat	tcatcnatct	ntacatacca	tctannnnann	nacnnttcac	nnatnctntct	1140
ncttnaatta	canncacnct	cnntcatann	tcgnntatat	atcactctnt	ncnanatcca	1200
ctntntctnt	nnctcncnc	cg				1222

&lt;210&gt; 4794

&lt;211&gt; 1068

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1068)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4794

ggngccctttt	aaaatacccn	gnttnnanac	gentngttac	acnncctagc	ttaaaagggg	60
gnnggaaccct	atggntgcat	tgactgtggc	aaggcccttna	gcnagaaggt	tttgccctgt	120
agcacatcag	ggtatatcat	acagggaaag	actnccctng	tatgtccnga	angngggcaa	180
ccctgntcac	agaagtcagg	actcattaga	catcangaaa	atncaactcag	gagagaaacc	240
ctatnaatgc	anngactgtg	ggaaagcctt	ncttncaaag	acaangetca	ntgtcannac	300
agaacnnaca	cgggagagag	accctatgnc	tgngatgagt	gtgagaaagc	tnncttctat	360
atgtcntgcc	nttggttaaac	atnagcagaa	tacactcann	ggaagaaacn	cnnggngatt	420
cannngaang	nggaaatntc	ctgaccacan	ncanggtncn	tntcnnnnag	ttcctaanta	480
gaacaatggn	gcannngngg	tanaaaggcc	cctgntagna	natannntna	anaccttggt	540
nggcnnnnat	ggatnnggnc	nngtggggtn	aatactgatg	tgnatntctc	nggntnancg	600
accantatnt	tngcatntnt	tcctattggn	agnaatacct	actntntaat	ntcnnnatnt	660
nctgcgggan	ntannnttnt	ttagcatctn	ctatccataa	nnnncnaaat	ngatcatcat	720
atnntcnatg	nnctcatctn	gtctnacact	nttgggtngc	catctgctnn	agacatnnna	780
ctntaanctn	taaattnatc	gctnantann	acccanngtg	ntnaccagen	gtnacnncnn	840
gctnctcngt	nnngtatant	ntcacnatca	tantcantga	atntanngan	acngcatct	900
tntnannctg	cctcnnactc	tatcanaatn	aagttnncncg	aggnactcan	antnactntc	960
nnntnttctn	canaatgtat	catnnnctcn	nnanantatt	ttgantgcan	atcatngnan	1020
acntatgaan	ccnaatcatg	tntattncna	nngcnttact	tntnancg		1068

&lt;210&gt; 4795

&lt;211&gt; 816

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(816)

<223> n = A,T,C or G

<400> 4795

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ctcagcanga gttgatgta aagtcttggg tctgaaattn gtngggcagg agattaggct	180
ggaaactcag gcagaatttc tgtgttacaa tcttgaggca taattcttct ccaaaaaaat	240
ctccattttt ttctcttaaa gccttggatg agccttggat gattggatga ggactaccca	300
cattatctag ggtaatctcc tttgcttaaa gtaaaactcac tgtgttaatc acatcaacaa	360
aataccttca cagctacatg tagtgtttga ccaaacact aggcaccata gcctagccac	420
ataaaattac tatcattata ctttgtctta tcacatactt ctaccttga agggatattt	480
cccagttggt atagctacaa aacagaggca gatcatttag cctgcattng attngtantg	540
aaaaataagc ctttgggtng ttttaaccact gaaaatgttt gcggcctatt agtantngca	600
caacttatcc tatnctggcc aaacatagaa tgctttcggg ttgcaaggta acangatecc	660
ctttacagnt gtacnaaaaa tnancnntaa aaaaactnga gccctntaga acntnntagt	720
ggagtcggan ttaacgttng ancccagacc ntggattang gatncattgg atggagtgtg	780
gacataccac cancttgga tggcnantga aaaaaa	816

<210> 4796

<211> 1094

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1094)

<223> n = A,T,C or G

<400> 4796

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agcaaccgaa ggccaggnaa ttttnaanat cggngnggga ggacagnggg ggncaatatg	180
ggcgggantn nncttcaaac angnaaacn tncnngngg cggggganac cncggnccac	240
atggannaan tcnacaana ccgnggggaa gacnggntat gcaggcnccg ccataaaancc	300
ccccctacta aggcnnccang gancaccaac agntggnggc cancaaaagc ntntaanaac	360
aanacctnac aanntcnnc ncnntttngc ntateccacc acnggganac angncaacgg	420
tggacnctcn aacaannaaa atnngaaaaa caaatctccc caanaatngg gggngngaacc	480
annngnnangn nancnnaac canaccgten tgnaacnngc nccaatacaa nggngnngn	540
gnngncanaa cangcnngn accngcacgn aaggnggngg gcnnngnatca cancaaacag	600
acaatatcca cggcgnaacc cnnncacn ntnaacggga ccngagtag acacangcac	660
gaangcccn cngnccac nccccgnaa ncgagaaaac naangccngg atacaaaaaa	720
ccccnaacca gccgngcntn ncccccaac nngannaaag naacanaccn cacannngcc	780
nnngacaaan cncnacaana nngggnaaac aaacnctatg gganatcccc ctanggnang	840
cngaccggn aaacgganna ncacaancta aacaancngt ncacgccaaa aaaaacngcc	900
caaggcccca tcacngaang gaaaacnca nacggnnann anagncccn taannaaann	960
ccnncnng nncaatcncc cattcgaaaa ncnncnctn ccgcnaannn ggaanacnnt	1020
caaaaccccc cgannncgac nntatncagn aacannaaan ntgggtgnac cnncccnnc	1080
ctaananate nncc	1094

<210> 4797

<211> 930

<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(930)  
<223> n = A,T,C or G

<400> 4797  
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gtacggccag gactgggccc ccacagcggg tctggaggag gggatctcac agatcacatc 180  
caagagccaa gatgtgcggc aagcactggg gtggaacttc cccattgatg tcacctttaa 240  
aagcaccaac ccctacggct ggccacagat cgtgctcagc gtgtatggac cagatgtgtt 300  
cgggaaacgat gtgggttcgag gctatggggc cgtgcacgtg cccttctcac ctggccggca 360  
caaaaggacc atccccatgt ttgtccana atctacgtct aaactgcaga agttttacaag 420  
ctggttcatg gggcggnngc ccgagtacac agaccccaag gtgggtggctc anggtgaagg 480  
cccgnaang gtgtgtttgn ggcccaaccn acnccaatag ctggngggca acacagaata 540  
gntnctgtat aataatagtc tcattttcan agaaanannt tnntatccn ctcttnnttc 600  
ctaatcnca ntncttatta ntntntaccn tcnnnnncc nctcatttn cncnttttca 660  
ttttatcntt atcttatnnn nntcnanct actnntatta ctctnnct nnantctcta 720  
tnctacnac cttntaatac ctnttntc tanacttenc nctctntacc ntctctctca 780  
tnctntnct actctctccc tctctctcnc tccatattat tcttctctnn nantctntct 840  
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anntntctat ctctacnta ctcanaaac 930

<210> 4798  
<211> 801  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(801)  
<223> n = A,T,C or G

<400> 4798  
aaaaagncag gcnacntgna gacanaagan cccanngaag aancncagga aaagcccacn 60  
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tntgccnga ancncnnggg gngaaancag nggcnngggc accagnaaag aaacnagnnc 180  
gcccaggncn nngangnana cnanaaacgn aaganganga gnnagggggg aancangaca 240  
ggagaggcaa aannaaaagn nanananagn ggcnagncgg acngaagaaa naaacaaggg 300  
gngaagnaca ngaacnaaga aanagcaaag anaacnnaaa gngaacaann ccagcgccna 360  
gcannanccn aggangcaca naaaacagca ccaagaagac ngnannagca ngagagnnga 420  
agagangggc cncacgggga cacacnaggc aaacgcgana agcagnacng gncnaggngn 480  
cgcgaaagnan aagagacnca agggggangag agcanaaggg aacgggnngc aggaagaaga 540  
caangnaacn caggaacgaa aaagggannc agaaagccgg agaanaacac ggngaganag 600  
naccaaaggc naanaaggng acaangggca agagacanan accangnngg acnnaagang 660  
cnacannagg naaaacanna gangaaanag gggaacanga angnaaaagn gaaannnggg 720  
ggaaaaganc aaacnaaaca gaaaacgggn nnggaaaaan nacaannгаа naacangngg 780  
ncaannggaa nnaaagggga n 801

<210> 4799  
<211> 813  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(813)  
<223> n = A,T,C or G

<400> 4799  
gnnnttttna annnecgttg tttcnatgta ncatttaacna gntcttttttg caggatccca 60  
tcgatcgag gtccacagcc gaggtcganc ancggcacag cgaggtcggc agcggcncag 120  
cgaggtcggc agttggcaca gcgaggtcgg cagcggcagc gaaggtcggc agcggcncan 180  
cgaggtcggc aancggcagc naaggtcggc agcggggccc cgctgtgctc ttccgcggac 240  
tctgaatcat ggcaaacac nggccacgat ggcgacctcg gctcggcgcg aaagcggctg 300  
ctcaaaanag gaagacatga ctaaaagtgg aattcgagac cagctaagaa gtggatgtga 360  
ccccacggt cgacaccatg ggctgcggg aggaacctgt gcnngcatct acgcttacgg 420  
ttttgaaaaa ccatcagcaa tccagcaacg agcaatcaag cagatcatca aanggagaga 480  
tgtcatcgca cagtctcagt ccggccagga aaaacagcca ccttcagtat ctcagtcctn 540  
cantgttttg gatattcaag ttcgtgaaac tcaagctttg atcttggctc cacaagaaan 600  
ttggctgtgc cagatncata aggggcttct tgcctntcgg tgactacatg aatgtccant 660  
gccatgcctg cattggangg acccaatttt tggccaagga catcanggaa cctgggttta 720  
cggacaacat gttttcncgg gcacttccaa ggccgtgttt ttganatnat ccttncaaaa 780  
aaccctaang gacacctgct nttnaaaaat ttg 813

<210> 4800  
<211> 776  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(776)  
<223> n = A,T,C or G

<400> 4800  
ttnaatnctt ggcttttcan aatngctgga ngactngttc tttntgnang accgcacgag 60  
cacgaatncg gcacgaggtc actntgnaac ccagactggg agtgcancgg tgtggncata 120  
gggnnctgng cctgganng tntgntcgag ntgtnatcnc nantttgntt ttgggtctgt 180  
agcttaanna tgcngannna ngatgcnnnn anngtntng tnaganatgg ggtntancna 240  
gtttnnncna ncngnnttca attncatggg ctcaantgaa ccnctgcnnt ggnetnctna 300  
ntatnnggga ctncagaca tngngnanna gtncgtgtgg canatctcaa tattanaggt 360  
aatatgnnat agtgatatch atgacngtac catttgnttc aaaatgtgaa aganataccg 420  
ctgaagttn tatgtntcnc cttccaantc nagccgccat ntcnntcnac tcngcnanta 480  
tgtcgactca naatgaatga tngacatttn ngntantnnc gcatectatc nagtgctatt 540  
atnnctanan atntcnataa ttncctngnc cctnnancct acanncntng tcgnatgnt 600  
atccncttn ntggancttt gaaannttcg atagggggaa cntgatnagn gcagtntnac 660  
anaatgnttg cnantntna ntcggaaana tcnaattngg gnagctgnta aacancnngg 720  
gcntaccttt ntaatgtncn ngggtntnta antcaaccng gntncngaaa aanaac 776

<210> 4801  
<211> 720  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(720)  
<223> n = A,T,C or G

```

<400> 4801
tnnnnnntttt naantcaatn ctggctctcg ttctttntgc aggatccctc gattcgaatt      60
cggcacgaga tggcagttgc ttttgaagta tatgatgact tcctccacta caaaaagggg      120
atctaccacc aacttggtct aagagaccct ttcaaccctt ttgagctgac taatcatgct      180
gttctgcttg tgggctatgg cactgactca gcctctggga tggattactg gattgttaaa      240
aacagctggg gcaccggctg gggtgagaat ggctacttcc ggatccgcag aggaactgat      300
gagtgtgcaa ttgagagcat agcagtggca gccacaccaa ttcttaaatt gtaggggtatg      360
ccttcagata tttcataatg atctgcatca gttgtaaagg ggaattggta tattcacaga      420
ctgtagactt tcagcagcaa tctcagaagc ttacaaatag atttccatga agatatttgt      480
cttcagaatt aaaactgccc ttaattttta tatacctttc aatcggccac tggccatttt      540
tttctaagta ttcaattaa ggggaatttt ctggaagatg gtcagctatg aagtaataga      600
gtttgcttaa tcatttgtaa ttcaaactg ctatatTTTT taaaatcaat gtgaaaacat      660
agacttattt ttaaaattgt ccaatcacia gaaaataatg gcaataatta tcaaaaacttt      720

```

```

<210> 4802
<211> 1117
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (1117)
<223> n = A,T,C or G

```

```

<400> 4802
atnnnnnnnn nancncatnt nctantcctn acnanttannn ttncnctnn nntnntnctn      60
ananttggna ntagnngna ttcnaatncc cagctntnngn nctntttgca ggatcccatc      120
gattcgaaatn nggcacgagg aggaattcag ctatcagctc tcttcatgag tggagtagac      180
atggccttgt ttgcaaatga ngnntgcnga caaaccaatc ccctgggaac actgttgtcc      240
ttggatgtat tttgatggga agctcttcca atccaaactc ctcaaagcca gccgggaaaa      300
gaccccatc attgacctct gtgatggta agctgatcag gctgccaagg tagagaagat      360
gcnccatanc gtcctcnaaa gggtcagct tctncaggca nagccacann cttncctttt      420
ccgncgtcac ctgcncgtct cttttacccc tgtctntnngn taccceentn nactttttan      480
nccnnntncc aaccctnttt aatggcncnn ngncantaat gctnttttnc ttnctnttct      540
nttngnncct nntctcttan gncceccctc attatngcgn naaanncaen gactatnttn      600
ntctnatggg cntcccttta accnccnctg nncacactnc tcnntentan tntnnatntn      660
tctnctatnn tanncnctc aatatcten ccatacnnnt atctatcctc nngtncctnt      720
ctnnctnant tnnnatcana ttttctatct nncnactcat ntctctacna tcntantnta      780
ttnnatcaaa tctcananta nactantatn tcantntnct acannatata atatnctctt      840
ttnatntntn tnnnatcat ntanatnct tntctnnat anctacatct ctctntctnn      900
ncatntcatn tagatacann tanatntagn taattatann ncttnttctt anttncnnnn      960
nttncntnt catnctctn nnnctgann ctctccnntc attcnattca tacttcnnat      1020
tgatnatnca ntannccatc ataantncac ntccctcata ncttnttctn caanntatnn      1080
anattctcna tatttcttta tctatananc nttgcn      1117

```

```

<210> 4803
<211> 781
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (781)
<223> n = A,T,C or G

```

```

<400> 4803

```

```

ttcaaatngn aggcctctngt tcttttttgca ggatcccatc gattcgggnag antcccatnt      60
ctnncctgctg acgaggggacc tgctttgggtg agtnccgggaa ggcccaggga gtngngggcat      120
gcngggctnct nattcactat ggggnttcgc cntggacacg tantcaantg cgcattgctgc      180
tgcccatgtn tncctgcccc acttcaccca ntggggggct gctcaagggt ngnnnggcnt      240
cngtggtggtg aggccagtat ttanacaagg ctctgtacat gacacncaac tgtgctnana      300
gtnccttcnc tcngactaca ccnatgnttt nacagtncce tntggnnnnn tcntnttact      360
acagtgcnan aaccnnaatg ancttttnt tectgctnna tgcnnnnnn antnnngac      420
ntntgtttaa tgtaacnaa gtgtgtacac tttaaancca catattgtat ggtntcctgt      480
annatnangt gccngaacat gnacatttcg atanccanag attagattan nggtntcat      540
anggcctgggg gaannggcat ancttagtga ttggaatga tntgggattt nttttgggaa      600
tgaatgaaaa tattctaaaa ttngttgggn ntttatecna attctacgaa atatntttaa      660
aaaaccacn tgaatttgnc tactttaagn agagtgaat ttnatgtect tgttcctcna      720
attaagcttg ngnaaaaaga tcgtaaaanc ngatnnnaa ntttctntna nntngnnctn      780
t                                                                                   781

```

&lt;210&gt; 4804

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4804

```

aagctcttgt tcttttttgca ggatcccatc gattcgaatt cggcacgaga aggcctgagac      60
anganaatgn cntnaatngn ngaggcagag cttgcagtcn nttcgagatc acnccactgn      120
actncaaccn gngagacana ntngactcc ntctnatacn atgngaacc taaaatatgg      180
gntttntgca cattccagat ctcaanancn tgattctaan tgaaagatgg caatatncca      240
tcagaccagg tntntctag ntccntntta cgaaatgtcc acaaatggca ggatcttcag      300
antcctagtn actgctantg ntncnaggaa tntttntnng gngactanna tgtntctaaan      360
ctnantggag gtgatggtnn aacnantngg tcaactnact aagaatcatt nnatngnnac      420
tctatntggg canatantat ngcnaatgta ccttaatan atcatgcttn aangtcaatt      480
aatccactca tgaanttnan cctctananc tnnagtgan ngtattacgn ncatnccnac      540
ttgntnagat ccttggatga ntatcggact aaccntnat cttatgcagn ntacaaaaat      600
gccttttnna gggnaaatnt gcgatgctat ntgcnttatc cntaaccatt tgtacnttc      660
catttaacag ggtaaccnnc catccaattg gcaatngatt ttatggnttc ntggtttnen      720
ggggttngat ttnggaangt ttnnttantt tcc                                                                                   753

```

&lt;210&gt; 4805

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4805

```

agggnnnnt ttnagatac agctacttgt tcttttttgca ggatcccatc gattcgaatt      60
cggcacgagg tttgatcatn ggncaaggtn ctggngagaa ctgcctntgn ggntagctga      120
ttngggggtc cttcatatga acganctggn tggagcactc acaggactca cccgggtacn      180
aagattccaa cangatgatg ctnacatatt ctgtgccatg gancagattg aagatgaaat      240
aaaaggttgn tnggattttn tacntacggn tatagcgtat tnggatnttc ttttaaacta      300

```

```

aacctttnta ctcncccgga aaaattcctt ggagatatng aagnatggga tcaagctgag      360
aaacaacttg aaaacagtct gaatgaattn ggtgaaaagt ggganttaaa ctctggagat      420
gganctttct atggcccaaa gattgacata canattaaag atgcaattgg gcggnaccac      480
cagtgtgcaa ccatccagct ggatttccag tngccatta natttaatct tacttatgta      540
agccatgatg gtgatgatna gaaaaggcca gtgattgttc attgagccat ctggggatca      600
gtggnaagaa tgattgctat gctnacanga aaactattgg nggcaaattg gccttttngc      660
tgcccccttg ncaggtaatg gtagttccag tnggacccaa ctgtgatgaa tttcccaaaa      720
ngacnacacc attncacgat

```

```

<210> 4806
<211> 824
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (824)
<223> n = A,T,C or G

```

```

<400> 4806
gncnctttca acttcgcccc ttttnaaacc cgttggttcaa atcctcggtt caancccntc      60
tgcaggatcc catcgattcg aanncgcacg agggggnnnn ncgtggcnaa ttgcgngcag      120
tacccttcna gcncngngna aagtgcagnc anncgtaaca catgcggcan acngcannga      180
gcanaatgnt aatgnccact tcttgantca tnccagaact cccttaagcc cacaagtttg      240
tnnngngnna ggtcaantct aggaacncng ccgngnaacn ggtntctcaa tnnagncatc      300
cttanttntc gcatanacan gagngttctt aaaacnnctc cngtaaagca agncatntct      360
ganntncttg aggatcattg ctcccgnata cngntgntgg ggtgagcctt caggngagang      420
ggaacagaat nnggtactag ggtcganagt caananacta aggcncctna ncaacatctc      480
agagcanann atttgnggag cccntggaac gntactgggn aatttantca gtgngcattt      540
ntnaagactg ggnccagggg tggantnadc tnttggcgan gggnncntag ngcctcanca      600
caacactgng cnagcccngg acttagnaaa cccctgcana aactggnnna annngcctnt      660
taaaantnec ccanangtnn acccennaag aagcncggna agccccaana ctnccaaacc      720
aaccnctntc tttcctcnnc naantnnaca ncntgggggt ntgcnttggg nnnaaatngn      780
nccnanaant gcaccagntc ncnntagtc nnggggnacg gnnc

```

```

<210> 4807
<211> 745
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (745)
<223> n = A,T,C or G

```

```

<400> 4807
tntagatata gctcttggtc tttttgcagg atccctcgat tcgaattcgg cacgagattc      60
ctttcatggt acagtattta cccaagtca tgattaaata tctgtttata tatttcttta      120
ttggattatt tgtttatttt tctctctcta gactgcaagc tccttgagca gaccatgttt      180
attttgctta ccacaggtgc tcaataaata tttttgacta tttattacat gagaagggtt      240
ccatgcaaac acccattgaa tacgattgaa cttgaaccct aagagatggg ctgtgacctt      300
tgttgccctc aaactaatca aaggggagtg atattcacca tccagaatct agaataactt      360
anaccttggt ggccaggagc tagctaccca tatgataata caagagctct cagagaaatc      420
atggaagttt tgagcaatct ctctctccct ttgctaattt acttttcaaa actgaagtat      480
aatgggaata acttccccac ctctcaaagc tcagcatgct ctgaaatttc atgttctctc      540
aggcgagccg attcatgttt tccattccac cctcttctac tgggctctct atgccctttc      600

```

tacagtctcg nttntttttac cctgggcoct tttncctttg gggctcttga ttgaaaaaat 660  
tgctgaactg tagcttttngg aagtttaanc ttttgagaac ccgtagantg atttcagttc 720  
ttaggaaaaa taaaancccg ttgnn 745

<210> 4808  
<211> 713  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(713)  
<223> n = A,T,C or G

<400> 4808  
tnnnncttna aatnganagc tacttggttct ttttgcagga tcccatcgat tcgctttttta 60  
acaatctggg gctgtgttgc ttctatgccc agcagtatga tatgactctg acctcatttg 120  
aacgtgccct ttctttggct gaaaatgaag aagaggcagc tgatgtctgg tacaacttgg 180  
gacatgtagc tgtggagata caaatttggc ccatcagtgc ttcaggctgg ctctggtcaa 240  
caacaacaac cagcccgagg cctacaacaa cctggctgtg ctggagatgc ggaagggcca 300  
cgttgaacag gcaagggcac tattacaaac tgcacatca ttagcacccc atatgtatga 360  
accgcatttt aattttgcaa caatctctga taagattgga gatctgcaga gaagctatgt 420  
tgctgcgcag aagtctgaag cagcatttcc agaccatgtg gacacacaac atttaattaa 480  
acaattaagg cagcattttg ctatgctctg attgttcctt agaccacata tgttcttatg 540  
aagcagcatt atgcaagggg aaaaaagcac tatgtctgtg tatgtatgta tatagtgtaa 600  
tacgtatatt ttaacaaacc tgtccttgat attaagttaa ngtgacacat aagggtgaca 660  
cagaatgtgt aatgcaaatt tcatagtaat agtaacttta taaaataata tta 713

<210> 4809  
<211> 765  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(765)  
<223> n = A,T,C or G

<400> 4809  
gnnggnnnnn nnnttgcnaa tgctaggcta cttgttcttt ttgcaggatc ccatcgattc 60  
gaattcggca cgaggtggag ctcacctatt tggaatatgg ggcatttggt ttttccactg 120  
caatgatttc agtctgggtt catcatgttg gaattcgatc acaccatttt caaacaatgt 180  
taacatagtc cagcttttgt ttttctcatc tcttctgaga ggagactcac tgtttctgtc 240  
tgaggaagct cataccctcg gcaaaacatc aggacaaata aagagaaatg ggggtacgca 300  
ttcccaacag aagcagtgtg ttatttgggt taaaactctg aacagagatc ttggaaatct 360  
ttcaaaaaga ccattgaatt cttcattggc tgagaacgac gttttaaaat gtcttaata 420  
aggctttggt tgcatgtgtt gagttcaagg ggccttatta ttgaatggaa ttgcacaagc 480  
ctttctttgt gcaatcaaac cattgntatt ggtagtcttg taaaggaaac tgtggaatcg 540  
aattggcagt ggagtcataa atctattttac tgagtgtggc ttccaagaaa atgttgcaat 600  
tcaaaatgcc taaagtctgt gatttattnng gagatttggg agattcttaa ataataat 660  
ttaaaaaact tccatgccaa cnttcttggg ttaaatggtt tggcaacctn ccccttgatn 720  
aaaaaaatta aaaccaggcc caaatggtnc tcaaatttaa aatct 765

<210> 4810  
<211> 800  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(800)

<223> n = A,T,C or G

<400> 4810

aananggccn	ggcnnncnngg	nnnnngccnnc	gnaagccctt	tgnangnaac	ccctctggga	60
angccccc	cgccggancc	cngcgccgng	gnacncggca	cgnggcagac	nanacnanag	120
gttgacgngc	cnttttcgan	caggngacgc	acnacncngg	cnggggganc	cccangccgg	180
gcagnncggc	cgggggccc	gccacgaaga	acgcggggccn	ggcgccnccg	accnnggccg	240
cagataccan	caacgggcag	ggggcggnct	nnngggccag	caagaagggc	gaaaangagg	300
ccgacggntg	ccnggcgcgg	caccacgant	ggcaccnng	ancggggaca	cgcgagagag	360
cangtggggg	ccgcgacaca	ggggagacgg	cggagccgng	ggacangggg	ngagaaccac	420
agnncnncnag	cncgccagcg	ccggnaacag	ggcnggnctc	cangcccna	ggcnnccgacn	480
cgngcaaaac	ngcnggccna	ccggncncca	cantgaaaga	cnggaggaga	acgggganng	540
aangacnngg	ngcangaggg	ntgagnnggc	caacangngg	cnaacaaang	nnccacnacg	600
cccngngnga	nggcagnngc	agcgngggag	aaggaggacc	ncaaaggcga	cggngcaggg	660
acgcacnngg	naaaaccccc	aanaggcang	gaggggacnn	ggcgnaaggg	ccggggagggn	720
nnngnaaggg	ggcccggngg	ccngggcccc	nngnaccnnc	aaggcccnnc	nggggggggca	780
aananngcc	nnnngaacna					800

<210> 4811

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 4811

ngttgatcaa	gctcttggtc	tttttgccagg	atcccatcga	ttcgaattcg	gcacgagcac	60
agaccagaaa	cctgctatgc	ggaacaaggc	tgatcagcaa	cttggtggaa	tagacaaaaa	120
atatgctgga	ttcattcata	tgaagcaggt	ggctggtatg	aagatgtctt	accaggtaca	180
acaggcaatc	aacacatgcc	taaaagatcc	tgtaaggggt	ttcagacaag	acgagtcctc	240
tagcgctttg	tgttcacacc	tttactccat	gatccgtgga	aaccgccaac	acagacgagc	300
ctttcttatt	tctttactca	acctctttga	tgacacagca	aaaacagacg	tgactatgct	360
cttgatatata	gcagacaatc	tagcctgttt	tccataccag	acacaggaag	agccgttggt	420
tataatgcat	catatagaca	ttacactctc	agtttctggt	agtaacctac	tgagtcatt	480
caaggagtct	atggtaaaag	acaaaaggaa	agagagaaaa	tcataccta	gtaaggaaaa	540
tgagtcaagc	gacagtgaag	aagaagtttc	caggcctcgg	aagtcacgga	aacgtgtaga	600
ttcagattca	gattcagatt	cagaagacga	tataaattca	gtgatgaaat	gttgccagaa	660
aattcagctc	ctttaatcga	atttgcaaat	gtgtccaagg	tattttatta	cttctcatgt	720
taaaacaaca	tttgaagaat	c				741

<210> 4812

<211> 817

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(817)

<223> n = A,T,C or G

<400> 4812

aaatntacag	tttcnngacc	nttgggcagg	catcccatcg	attcgaatnc	ggcacgnagg	60
atntactggc	cnattggaat	cnnnaacctg	anttagaaag	gctcaacgag	ancangctnt	120
cagggctgct	aaggaagcaa	aaaaggctaa	gcaagcatct	aaaaagactg	caatggctgc	180
tgctaaggca	cctacaaagg	cagcacctac	ncaaaanatt	gtgaagcctg	tgaaagtttc	240
aggntntcaat	gtntactcan	gatggaatga	tnnangcatc	tggtcacgcn	tgaagggctc	300
gcntnacna	tnacactgtc	gtcctgcanc	acannncag	catgnntgtn	ctntgcttca	360
aagnctgana	anctcttcat	ntcnatttgn	ntnacacnct	gcntgacctn	gccctctnat	420
acnacntggt	tctaaccogn	acntnttccn	tctatntnt	tnctctngcn	aangnncata	480
tgngccnagn	cngcncgngc	ctcacatctc	gtgctcntgg	cnncttntgc	tgcttgaaac	540
tcccttgnt	tacgtntgtc	tcntngggta	ngccctntcn	ctntttcnag	acttggnctn	600
aangtgtaga	acatntantg	tnnangcctt	tctnnaggat	canctaantg	mntggacacn	660
attantaagn	cttntctntta	antacttnnn	attcaattng	ctccttcata	cattcntgnt	720
aaattgttcc	ctantctggn	nagcaattan	atngcattnt	tantagttnn	gnntcccntn	780
tntgnttaat	gcctcnccta	tngggcggtg	ngggctcg			817

<210> 4813

<211> 1359

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1359)

<223> n = A,T,C or G

<400> 4813

ttngnnaaaa	ntcnctana	atcnactttn	tggnnatact	teggctentat	anctaganga	60
naaggggnat	ccccantcn	gnatctcggn	acntnntang	ctaataatna	gctatnnnat	120
tnnttaacna	tgnaattctac	tannnnntcat	ntataataac	nncctaaatn	antennaata	180
nnaagnntnc	tnnggganag	antctnnnna	tnntngantc	nannnnannt	atntcaatta	240
ncnccataac	taanatanta	tnatntnna	tnntantnt	actantnnat	annacttann	300
nantactnnn	natacnanna	tatannanan	acnacnnnt	tnntntntt	tctntaaatc	360
aannnnntc	ntatattact	tnncnnattn	tnnatnatnn	tnnatnnnat	ananncnnt	420
tattntcnnn	natattcnnt	atttnnanna	taatcnctaa	tcnaatanna	tnataacnnn	480
cctatcatac	aataagnaag	acnantcctn	nnnnncnnnc	tanctatctt	nttccnnnt	540
natanntttt	ntgatnnenn	atcantntna	atacctntat	actnatatnt	tatcatntnn	600
annntnannn	caantatatt	natnanaacn	aaactactcn	actntntcna	nttaancaa	660
nanntantcc	atatntctnc	annncnntga	ntattanana	gatctntnac	tnntancca	720
nannnnattg	nncanataana	tatcantact	acataataant	ctacnntnac	tnntaaactna	780
naannnnact	atnactcgat	tnctatnca	cttatnnan	nactactacn	cataacanca	840
gtntntcgn	tacntatanc	gagtnatctn	nttttaaant	tatatnacat	actcnanaat	900
ancnatcnat	nattactana	catatnatca	actatatang	tnnagtanaa	atcatctttt	960
naattntntaa	ctaacagnnt	atnaactana	tgnaatnaaa	tacatanant	atncaaactc	1020
ntnntcaca	ncgttataaa	ataaccntat	aanattgntn	tatacagnan	atacttatna	1080
acttngnatt	ntatatntcn	cntctaanna	taccattata	atgnatnac	actatntaat	1140
actatanang	ctanategtn	nnatgnntct	cncncttatn	tacnactgag	antcannnnc	1200
ntnttatcgn	tctcatncca	ttntaccnan	catanatata	cccatattat	antantntgt	1260
nannctntat	atatntatat	natactnann	ttngnnatnt	catatntnan	tctcncagat	1320
mntacanntn	tnatantatn	aatgcctata	ntacatncc			1359

<210> 4814

<211> 858

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(858)

<223> n = A,T,C or G

<400> 4814

cttgaattcc	cctaataaaa	ccgtttggna	agcccnatnn	ctntaggnnn	ncnntgcgnt	60
nacgatnecn	cacgagggnn	ccactgacca	cnantatgtc	gnacntttna	caanggcctg	120
aactaacntn	aanaatnnca	aancatcnna	acgganccgc	cctgcctnaa	cngacgacgn	180
ntcccnttga	ggnatagccn	ngcccnact	taactgagtn	attaaccntg	tatnntntnc	240
ttcngnnggc	tcagaagctg	atngantnan	cncnatcacg	accatcganc	ttgctcnccn	300
nagancnncc	cagtnaggnt	nattnagnat	tnnctnccnn	nancntatna	naatggccgc	360
tcccttgatc	nancnatcng	tgactctcat	ntactggact	catnccacct	gcacccangc	420
gnatntaaan	atccccatag	ntcacnnnaa	tnataanaca	taaattagga	tacanacctg	480
attganatgt	tnnagctgaa	caggntntac	cnnctgnann	ctcttgggng	ttactatgg	540
atatgaacnt	cactttgaaa	actgggannc	nnaacgggga	ttncctaaat	nccttnttgc	600
tataggcnaa	tanttnccgg	gagaggntgg	agtatcnngg	atgaancaat	tcanctttac	660
tgaanaaagt	gggcncggnc	tngaattccat	agggnaaaac	canttggttaa	nattatnggg	720
ttccaacgna	annectgagn	taacnttcca	aanggnittgn	aagantttgg	gaaggcntga	780
atgggancaa	ngggggctcc	cnatccaaan	aaattgtcaa	ntttcaagtn	cctnggcctt	840
ttntnaaacn	ntngaant					858

<210> 4815

<211> 716

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(716)

<223> n = A,T,C or G

<400> 4815

tgnnnntttg	nttcnaatgc	nngctcttgt	tcttttttgc	ggatcccatc	gattcgcgca	60
aacttttcan	tctctctaaa	gaagatgatg	tccgccagta	tgttgtaaga	aagcccttaa	120
ataaagaagg	taagaaacct	aggaccaaag	caccaagat	tcagcgtctt	gttactccac	180
gtgtcctgca	gcacaaacgg	cggcgtattg	ctctgaagaa	gcagcgtacc	aagaaaaata	240
aagaagaggc	tcgagaatat	gctaaacttt	tggccaagag	aatgaaggag	gctaaggaga	300
agcgcaggga	acaaattgag	aagagacgca	gactttcttc	tctgcgagct	tctacttcta	360
agtctgaatc	cagtcagaaa	taagattttt	tgagtaacaa	ataaataaga	tcagactctg	420
aaaaaaaaaa	aaaaaagcct	ctagaactat	agtgagtcgt	attacgtaga	tccagacatg	480
ataagataca	ttgatgagtt	tggacaaacc	acaactagaa	tgcagtgaag	aaaatgcttt	540
atattgtgaa	tttgtgatgc	tattgcttta	tttgtaacca	ttataagctg	caataaacia	600
gttaacaaca	acaattgcat	tcatttttatg	tttcangttc	anggggaggt	gtgggagntt	660
ttttaattcg	nggccgcgcg	ccaatgcatt	gggcccgga	ccacttttgg	tcctntt	716

<210> 4816

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(767)

<223> n = A,T,C or G

<400> 4816

naancnatag	ttcntgtntct	ttttgcagga	tccctcgatt	cgantgcnec	tnaagnancn	60
gcnacggnet	annctcacc	cattactggc	tgntgttcta	tnaggtctn	atganggnan	120
ctgacnnaga	ccgtgnnagt	aacnttggac	tctnctncan	tnactaaga	ananacnaat	180
gtgggcnnge	catntgccc	ntcgtntga	ncacancan	nnaagagnt	ccagcatggc	240
aattgcnatt	caccenga	gctgtncatg	aagngaactn	ngttcnngn	acggcattcc	300
nacctgngcc	natgccc	acnaggantc	nactggannt	cnagaannnt	gctnntgngc	360
ctcntnaang	gcnntgtat	ngctcaccat	ggagccctng	nggncttgg	acntnannta	420
ctatgacagg	ccanancact	gactgaccan	cntngatgac	ggctcntgtn	tacctatgaa	480
ttganntgca	tnanancn	agngatcaaa	gttacnannt	ggtacacctc	tnnctcagng	540
atttctcagg	tnnctcgatn	tcaannctta	atatntacan	ngctaattgc	acttagacct	600
tgncacgttc	tngatgtnan	acntccttga	cnnnatngtn	acatntttnt	tcatgnctta	660
aaagtnaatt	ggtngcanag	tttctttcna	tnccggatgc	tctgctntta	cncaangata	720
cgngattnaa	tgtnaangnt	cgtcaggaag	nntttantga	acttntct		767

<210> 4817

<211> 1154

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1154)

<223> n = A,T,C or G

<400> 4817

nggggggagg	ntgaggtgta	aannnnctcn	tanntatttta	ccaagcctta	ctntgggttt	60
cttttttttg	gccaggggaa	ttccccattc	gnatttggng	gaaatttcgg	gcnaccgaaa	120
ggcagcaagg	gtntntggtn	ccacttgggg	gttgccaaa	gggcttaaan	aatgncttcc	180
aagttttaaaa	aggccagngc	aaaaattaac	cgtnnggggtt	cgngcttggg	aaaaaaatac	240
cgtggtcaat	tttcttaaa	ggtgtggatt	tatttggcaa	agnttnaaan	aatggaaat	300
tggatgnttt	tccaacnaaa	ntaaggggtt	atlttggtaaa	tttcaagggg	gtattagcca	360
caccaatttt	taaatggtaa	agcccnaana	aaggatgggt	ttgtnaccac	gtttncnaaa	420
naaaaaattag	tnacctggta	tccanntccc	aagttgggtc	cacttttcnc	ttcctaaacc	480
tttccttggc	cctaccgcca	acnagcacca	ctttananat	tancnttgcc	accgaatttn	540
cctngaagcc	acngggaaaa	gggaataacct	tttacttggg	ccctgggttc	accgaaancc	600
gaccttnttt	agaccctnaa	tgaaccctta	ttttcactng	ggttnantaa	nacctttgtc	660
ntttggggcc	aggnccttnt	ttcaaccctn	ggaatgcttn	aagggtnnga	aaactaggan	720
ttaccnnaac	ccttggtccc	tttcantngn	aantnnacat	acccatttg	gttngtgcta	780
cctttngggg	attaccccat	tnctttannc	cccngnantn	ccangngtn	ccatcantgg	840
ttcctangta	aaatnncgga	aactttctta	annggnangg	acttgaangg	ncanagnang	900
aaatttngcg	gtagaataac	cctnnnaaan	ngtcnnaatn	tgnttaannt	ncttttaacc	960
ttgaaaaaat	ntagcncnca	cttggttanc	tntttgcccc	ntttnncccn	ncnnnannnt	1020
tggcactttc	cgntattccc	ctnanaaaat	ttaccngctn	gacatatntt	nactcccngt	1080
gcnttnggt	tnanaccacc	accntngnta	gtntcccaaa	cttctnctct	catgctacnt	1140
ctacggggag	gtct					1154

<210> 4818

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

&lt;222&gt; (1)...(766)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4818

ttnnnnnnnn	gtnttttaag	ntacaggnta	caanncoctng	gctactngtt	ctttctgcag	60
gaanccatgc	gcntngcaat	gctgancnag	ggctntnntc	atgtatccac	tggnttctgc	120
cncccaaant	gctngactgc	agnngtgtga	tcattggctna	ctgcnnccctt	gacctcctgg	180
gctagagcan	ntngccttcc	tangactctc	aaantgctgg	gattacaggt	gtgagccana	240
ngngcgtggc	ctctttttac	nnnattgnna	nnnnaattat	tanggnaann	tcnaaggcnn	300
aatgnattgn	cacntctnnt	gctcacctnn	gacttgaccn	gntganctca	tgnnatcnna	360
nnaccncatn	ctttcnanna	gctntgacta	cnagcagcac	accancctan	ccngctagtc	420
tgtatggcgg	agcacacaca	tggaatcaac	tcgtgtgccc	aactcaggta	gaactacngt	480
actnaagnga	tncnncgctc	tgnnncnna	nggtgtcnng	nttacacntt	tgagcnattn	540
cacangggnn	atntctcnn	tnntcaaata	ttacaccttg	ggctangctt	ggaagtgtaa	600
ngnatatanc	tgangacncc	ttagnnttat	gaagctncat	tgagggtnc	tgtaccaann	660
atggncgcat	ccaactggnt	tccatcttct	taatcagaaa	tnnacattg	gngcagnnga	720
aaaaaaaaaa	agaactcgag	gccttanact	atagtgagtc	gtntng		766

&lt;210&gt; 4819

&lt;211&gt; 579

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(579)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4819

ttaagccttt	gntatctgtt	ctttttgcag	gateccatcg	attcgcgcaa	actttncant	60
ctctctaaag	aagatgatgt	ccgccagtat	gttgtaagaa	agcccttaaa	taaagaaggt	120
aacaaacctt	ngaccaaagc	acccangatt	cagcgtnttg	ttactncacg	tgtcctgcan	180
cacanacggc	ggntntttgc	tctgacaagc	anngtccaag	aanagtaacc	ataaggctgc	240
agaatatgct	agactcttgn	cttcagaatg	aangcngctt	ggcgnagccc	annaacacan	300
tgcaagagc	ctatgctgcn	tctctgtagc	nntctctaan	tatgatcnnn	nngaaatcat	360
nntatgannc	caatgataan	acagcttaag	aacngggaaa	nccttaactt	ccagnnatcg	420
ctatctcngn	agatctntat	tggcannnnc	tgangnaaga	tggtatctaa	atgntgtcgt	480
tatgtcnctt	actgatncag	tacacncttn	atcatttgta	ngntgtgngt	tggagtctaa	540
ttggcnnncn	ttcttncttn	acctcttagt	cttatgtga			579

&lt;210&gt; 4820

&lt;211&gt; 1028

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1028)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4820

ccccgccgn	anaaactnnn	cnnatnnang	nnncnnaann	caccnnncan	cnnnanannn	60
gnacgnnnan	ncnncnngca	cnnnanacng	canaggannt	gncncncgga	ttnnccntga	120
acctggaaac	cgntctatnc	aggagnccng	cgattcgaat	tcggcacgag	agnncacagg	180
nnntgcgncg	acnanngcta	aangcnanaa	cgggaannga	gaagncgngg	annngngag	240
ncgatgacng	gacacancnn	atnngncaag	nnggacgctt	gnnnacgcag	cnggaccnac	300

anggtgcaag	angccntcga	cnacatanaa	nnaccanaaa	aaacccnagg	cacgnggcac	360
ntcncccccg	agnaangcan	cncnnnngga	nngccgacag	ngctgagaaa	nngcngnaan	420
ccaggaggtg	gaanangnac	gagcacnga	naggcgccat	ngcnctncan	nnnnngcann	480
nancagtga	ctntnnncac	angaaacaac	acnacagana	gtcaagcacc	nnaaaanctc	540
antacacnnc	cacaaggagc	gcnnntggac	ccngctncta	agncggangt	nggnntaaga	600
cnatcgngan	cccaccaann	tccntggcca	angnnaaaa	angcnaaaan	nggnccntgn	660
tcggcannnn	gcnaantagc	antgaaaaaa	nccggnncca	tnaaaaan	acggggncaa	720
ncctnnntan	ngngngnngc	aanagnnggg	gcncaaanag	naaacccnna	ttgcacgcgn	780
aggtnnntaa	ttagagggng	gcanacggga	cancacncgg	accgnaanta	nggcccnca	840
canaaactnn	acccaaatcg	cccagggaaa	ncgnaaacgn	gacttttnac	agaacttgna	900
ancgnacgaa	ccccncgann	agtnacanaa	ngcagnnaga	naaaaaantg	ngtcngcncn	960
nnangnngnc	tcatagggga	cnnaaanaac	ataggganac	acaccngag	cnaanaanat	1020
taagggcg						1028

&lt;210&gt; 4821

&lt;211&gt; 832

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(832)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4821

antggnaann	ngggcaanaa	nncctttaag	aannactgaa	nggaaaagcc	cgnagcgnnt	60
ggngngaann	gggacngag	gggnnggang	agggggtaca	gaccggnttt	tggncgncgn	120
nttncganga	ncgangngg	ggnanntngg	gggggnangn	naaggggcgg	cagnnggana	180
aagatgcggn	ggcgaggcca	ngaaaggang	gaagggaaga	ngggaannaa	gncaggngnc	240
ccnngggcaa	caaggaggnn	aggggnacag	gnagnaaagn	ngnggaagng	gaccggagca	300
gncnaaacng	ggagngnaan	aggngggaag	naanggagng	ngcanaagnn	gagagagagn	360
acncagngna	gaaacaggcn	nnagagaagc	agcnggngna	aaaacnggcn	ggnannagng	420
anagggagag	gaggnannaa	aggcangnga	aaagaaggan	ggcagangga	aggannngna	480
anaagcccan	gagagnnggn	nnacnagaga	anggggcaaa	ggcgacagg	gggaaaggna	540
aaggganggn	agaanngnag	ggggcnngaa	gnaacgagac	gnngganngg	ggaggnanaa	600
nggnnaanna	gagggngaag	gaaaggacaa	gnggnngana	gnggnnagac	gnangcngaa	660
naggagggga	ggagnaacng	agnagangga	ggnangngga	agggnggacn	gggnncngga	720
gnnggaaggn	ggngannnaa	ggnnngggan	anggggnnnn	aaaggggang	nannaannnn	780
gnaagagggga	ngggaggnna	agggngggga	gagaggngng	agggcgaaaa	cc	832

&lt;210&gt; 4822

&lt;211&gt; 1036

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1036)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4822

anngacngnn	naaacnnnnn	nancnnnnnn	naaannnnng	aaanngaagg	naacannaan	60
ngnnnnnnncg	aaaaannnga	anacaacnnn	cannnnnnann	acaccaggng	nanaagnang	120
naaaggaacg	cgncncnanc	nnncnnncgn	ngngannacg	aaancgggna	ngacngtgaa	180
anntagaatg	cacagannna	nannancnna	ntagnaaaca	tcnggnnnncn	nnannangcg	240
acatntntnn	ccgnttgga	acgcttgga	atctccgacg	canagagaga	gagaagagct	300

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nncaanancn nagatagnna gnancgnana natanangnn gtcannnnna naggnnngaa 360
acncnncnct ctanntnnca gctnnnggct cacagnggan agncaacgan ggcagaagga 420
acatgagcct gatgaagaga cnggaaangg agcacctgnt cctgnacctn caaagagaac 480
agnccaaaga aatacaccca agcanggang ctcagagatn aatancagag agaggactnc 540
cancctnaag gcangnatna nganaaggca aaanncaaag gtaaaggaca tgagagctga 600
agacttgang angctaatac gacacangga gcactgggca cataggctan nccctaaact 660
gnagntngag ganattatcg ncagagcaga ataccnggga agtaaaaagg aagnnacagac 720
ctgnnnaaaa cgaantcgan tagaaccnnc cctanatata catgaagaat nntgntagca 780
natnatgatg aangctgcng gagaanaaan gaaacactga aagtnacnnn antacngaatt 840
tnagaaccn nnntggacaa anntatactg anaagngaga atggctngcn nncangagnn 900
anagttgaan ccctaacagn acgagcaacc ancagagaaa nngnnnaana aantnaacaa 960
cntgggcntn ggaaaagaaa gcaaggcaaa gcccgagga nnaaanaagt nnatgaaccc 1020
tagngaaaaa tggang 1036

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<210> 4823
<211> 711
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (711)
<223> n = A,T,C or G

```

```

<400> 4823
tnaatncttg ctctgcctc tngcaggatc cctcgattcg aattcggcac gaggctacac 60
tgtgggggga agatgctgat aaatttgatg gttctagaca gcccggtgttg gctatcaaag 120
gagcccgagt ctctgatttc ggtggacgga gcctctcgtg gctgtcttca agcactatca 180
ttgcnaatcc tgacatccca gaggcctata agcttcgtgg atgggttgac gcagaaggac 240
aagccttaga tgggtgttcc atctctgatc taaagagcgg cggagtcgga gggagtaaca 300
ccaactggaa aaccttgatg gaggtcaaat ccgagaacct gngccaaggc gacaagccgg 360
actactttag ttctgtggcc acagtgggtg atcttcgcaa agagaactgc atgtaccaag 420
cctgcccgac tcatgactgc aataagaaaag tgattgatca acngaattgga tngtaccgct 480
tgtgagaagt gcgacaccga atttcccaat tttcaagtac ccgntgatc ctgtcagnaa 540
atattgcana ttttnaagna gaatcantgg gtgacttggt ttccaggagt ctgctgaanc 600
tatccttgga ccaaaatgct gcttatcttg nggaattana ngacaagaat gaacngcctt 660
tgnagaagtt ttncntaat gcccaactgc gaatctttca ttattagaag c 711

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<210> 4824
<211> 820
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (820)
<223> n = A,T,C or G

```

```

<400> 4824
ncgncccntn tttaaanccg gcaanctttg gaancctttg gaaagccccg nnncaannc 60
ggnacgaggc ngggnnnttc ctgntacang caaaancngc ttcgagggac cacatttttt 120
cccccgnaac ccgcccgcng ggaggggaag annntnaacc tgggcccggc acaggggtanc 180
ctnganann ctgtgaccgg aaaggcgccc naccggant nagtggctcc aantntcaat 240
gcanceccac acccnnagtt gttttnatcc tgagaaaaaa aaggggagcn gaattattna 300
aanttaaang aggananccc ntentggaan ggcngcngac ccttcctgca gaaatgggga 360
gcacntgagg acacaggtgg gtggaggccc nntgtgcggn gctggtcgga ttcnggcage 420

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```

cctccgtcnc ttnttataaa acnttgggng agaagantat attganaatg tcagtgaaac      480
aagccnecat tggnaatgga ggncagann acnccacaag gagcccttct gcntataaaa      540
ncnagangca aaaaaccttt ttnaattntt gtnaatnaaa aggaaagact tgntaggtct      600
anateennanc tgggngtggg nnnacggggg agaacactgc naacagggan aaanggnngn      660
gcacacaana aangagtggg cgaaatttgn ccangtggac ccagccgggg aaaaaacnna      720
tanaaaaaaa ctcttcatag anccttttta aaaaaaaaaa aaaaaaaaaa cttcngnccn      780
cagaaaacca annggaggng acctatnccn nnagaancgg      820

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&lt;210&gt; 4825

&lt;211&gt; 895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(895)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4825

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ggnnnngant gnnttttann ccttgcaaac gnntcgctga ggganecgnc gaatnecgcn      60
cgcgaggagaa ntananatngt ncatgggnata nncngtnntt tgtntgntat acagtgcntg      120
nnngnagngg ggntccgtac tgctagnnan gaacgtgcat tcacagggtt ataaanataa      180
cgatgttagc accaanccnc ttenaccctn caatagggtg tnagatgcnn nanatggang      240
ntgcctattt aangnntntn nnntgcncna tatnngaatt ncngaggach acttannncc      300
gaaanntnta cttnccgnc cgnangggcg aaagnngnta tttttgatga ctncgtgggt      360
ccgcncngag agctcctgct ttgcctgcgc ctcccgcttct aaactgtnac cctttagttt      420
tngannaccn nccccgncct gggaacggtc tgacnntcnc tcgaaaanag gaagtggctn      480
aangggcnggc ttcttgacnc gngnatcgga tcctnnggcc cnnccccntt ccgttncaan      540
cttgcttntg caacaagcga tngntnacgc ttttnactga nntcttttat ntcgccattt      600
nggattcccg ngttccntgn aacnaaaang nccnggcgga ngtcaccnat aaaacctgtt      660
ccccttgctt acaanaagca nnganggtgc ccgtcngngc cctgggtcttg nanaacangg      720
ntgttgggga ancntaaact nccccacatt tgatggaana cncattttca tnnanccatt      780
nttaaaaaacn ggggntgngn gcaacgcaa nncctactcc ncactatcca aagntccan      840
ntattggcgg ggcattcttc attggaaatt ntggatngaa ngaaaccctt ctctt      895

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&lt;210&gt; 4826

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4826

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tttcaaatcg cttggctact cgttctttct gcaggatccc atcgattcga attcggcacg      60
aggcctgtna ttccancatn cncngncacn aatnnaanan ggagncctta ggntcttaat      120
gtgaacaggc agnngattan gctgggcact caggngaan ntcgctgtgn tcanntttna      180
ggcatgtttc atgattcaaa ntactctcca ncccttgctc tcaatgcctt gcatgagcct      240
tgnatgattg nattaggact accnanatta ncnngttna tcncttttgn tnaaanngaa      300
ntcacnntgt atgtnacann atnctaatac ntcaanagg ncnngtattn tctgacnaaa      360
nagctaggca nctnaanata nccanattat atcnnnatcn ntngnncctt nattantaca      420
tacgnanacc tngtaaggna tntttnnan tggacattgc tacagatcag ntgacgatta      480
ngtancctnc ataantaatn nanngcattg tacnttnacn gatcgttctn ccnctgncat      540
gntnngttc ctnagtana canagctent cgtattctgg ncnntnncc gntatcngtt      600

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nntaatgcan	atatccctat	gcaggtntcc	catatnnntn	tnatnatgca	tatagccttt	660
tgaangctcc	ccatntnata	tgencatatt	ccaccatatt	aaatnttnc	tnnnnngnact	720
ttggnccat	gtaagncttg	gtnacccaan	ntaatcatc			759

<210> 4827  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (767)  
 <223> n = A,T,C or G

<400> 4827						
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ggggattcat	aattccagac	aggtagagaa	cggtttttatt	tatgtagaga	cagagtctcg	120
ctctgtcgcc	cagctgaggc	ggggagaatc	actttgacct	gggaggtgga	ggttgcgctg	180
agctgagatc	attacactgc	actccacctg	ggcaacagag	tgagactatg	tctcaaaaaa	240
aaaaaannaa	aaaaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	acgtagatcc	300
agacatgata	agatcattga	tgagtttgga	caaaccacaa	ctagaatgca	gtgaaaaaaaa	360
tgctttat	gtgaaatttg	tgatgctatt	gctttat	taaccattat	aagctgcaat	420
aaacaagtta	acaacaacaa	ttgcattcat	tttatgtttc	aggttcaggg	ggaggtgtgg	480
gaggtttttt	aattcgcggc	cgcggcgcca	atgcattggg	cccggaccca	gcttttggtc	540
cctttantga	gggttaattg	cncgcttggc	gtaatcatgg	catagctggg	tctgtgtgta	600
aattgttatc	cgtcacaatt	ncacacacat	acgagccggg	acataaagtg	taaagcctgg	660
ggtgccta	gagtgagcta	ctcacattaa	ttgcgttgcg	ctnctggccg	ctttccaatc	720
ggnaacctgt	cgngccactt	gcnttatgaa	tcggccacnc	ccgggggn		767

<210> 4828  
 <211> 719  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (719)  
 <223> n = A,T,C or G

<400> 4828						
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acgagagaac	acaggtgtcg	tgaaaactac	ccctaaaagc	caaaatggga	aaggaaaaga	120
ctcatatcaa	cattgtcgtc	attggacacg	tagattcggg	caagtccacc	actactggcc	180
atctgatcta	taaatgcggg	ggcatcgaca	aaagaacccat	tgaaaaattt	gagaaggagg	240
ctgctgagat	gggaaagggc	tccttcaagt	atgcctgggt	cttgataaaa	ctgaaagctg	300
agcgtgaacg	tggtatcacc	attgatattc	ccttgtggaa	atttgagacc	agcaagtact	360
atgtgactat	cattgatgcc	ccaggacaca	gagactttat	caaaaacatg	attacaggga	420
catctcaggc	tgactgtgct	gtcctgattg	ttgctgctgg	tgttggtgaa	tttgaagctg	480
gtatctccaa	gaatgggcag	acccgagagc	atgcccttct	ggcttacaca	ctgggtgtga	540
aacaactaat	tgctgggtgt	aacaaaatgg	attccactga	gccaccctac	agccagaaga	600
gatatgagga	aattgttaag	gaagtcagca	cttacattaa	gaaaattggc	tacaaccccg	660
acacagtanc	atgtgtgcca	atctctgggt	tggaatgggt	acaacatgct	ggagccaat	719

<210> 4829  
 <211> 887  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(887)

<223> n = A,T,C or G

<400> 4829

nntttaaaac	cttnttttta	acccttttta	aacctttcaa	ctaccgggct	ttttgcaaga	60
ncccatcgat	ttcgaattcc	gcacgaagga	aaacatggca	cttntntttg	ncatncntaa	120
cgggccctgg	ccgctnacc	gtggaaagta	caggctctga	caactggggg	ncctgatggg	180
cctgggtgac	attatctcac	aacaacttgg	tggagaggcg	gggtctgnag	gaacaccang	240
agaggccccg	actctgacca	tgggtgtccct	nggctntggc	tttgatggcc	ctgtggtagg	300
angctggaca	anggtttgat	cngancatnc	ctgncaccac	caaantggga	tgccctgaag	360
aaaatgttta	tggatcangg	gggctttgnc	cccggttttt	ctangctgcn	ttntnccact	420
nggtatgggg	cacttaatgg	aatggntaac	ncagnacaaa	nttgggcccc	aactacatgc	480
gggattatac	tagntgccct	tatcacccac	tactntntta	tggntntgct	gtgccagntn	540
nccaactttt	annntgntgc	cccttttnatt	ncaaanttg	ancgnngncc	aaantgaanc	600
ntnttttttt	nttgaacctt	cctacctntc	cctgggaang	gcncaatatn	gnttatnaaa	660
nccttgccct	cannttcnan	tngtnttccc	aacctttnt	aggggnntac	aganttttgn	720
ncccatggg	aancnaggac	aataacaaan	ctccttctaa	aantgggggg	antaaccccc	780
ntttctacna	gnagtttggg	tttttcccg	tgncaaan	ttantaaag	gaatttggca	840
ccccttgga	gggncccent	tttanttctt	aaaaaangtc	cacctgc		887

<210> 4830

<211> 858

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(858)

<223> n = A,T,C or G

<400> 4830

ttntaatnc	tngctatcgn	agtnntntaa	gnncanttet	aatacttggc	ancncgatnt	60
cgcnnnanca	tncnatacag	tntnctctg	nncgaggcnc	ccangtncat	ggctnnatnn	120
anggccatcc	atatgccagc	tggggggccag	gcncantgg	ccatattgnc	tgngcnnnga	180
atgggtgcca	cctacncgaa	ttgaanggct	aagagtccca	gatagctagg	ccagagctgn	240
aagcatacag	taagggggaan	agctgtctcc	acagganagg	gatagattcc	atctcactgc	300
gcancctggg	aggaggcang	gatcctgnca	cgctaagcct	naggcaccan	cctccctgtg	360
ctcgacatgc	aaagtcatga	ctcctncttg	ntgagnactg	agctaccttn	tactgtctcca	420
aancnnacta	acagctctcc	aanccttgg	ggtgactcga	gatecnanga	nctgtngact	480
taantganga	tantcagtcc	tggtctgccc	nggcaggcca	nattcctncc	tccaanaanc	540
nnnatctttc	naaacctga	anntgtancc	tntctnattt	acccagctan	tttaanncca	600
aatnttanaa	anntanncna	atacctttac	tccnaaacca	cttttgnctt	cnttacctga	660
tannngnngn	nectatactca	cnntttagcc	ntaaanngaa	nccttnctnn	annagcnnat	720
ttgtcntttt	ancttggnaa	actttctatn	tanaatnacc	atccaaannt	tnggnannt	780
cnttaantnt	ttanccnanc	tacaatnnaa	canctntaac	ctnantcctg	taantcnnac	840
aaaattnttc	nttanctt					858

<210> 4831

<211> 1786

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1786)  
 <223> n = A,T,C or G

<400> 4831

cgncncncnc	cnncccccnc	ggnnncngcn	nnnacnnncc	ncnnccngcn	acgncnnncnc	60
naccnnnnna	ngagcncnng	negnnannnc	ncgcnacna	ngggntcgng	ncagcngnnn	120
ccangncnnn	cnnccngnng	cncnggnann	gcngnancnn	nnannnnncna	cnnangctac	180
nncagcnanc	nnncnngcng	anagnncncn	nnnagcgna	ncncgcncnc	ncngcnanc	240
ccacacnnac	gnncanncgg	gncnngnna	cnggnncccc	nancntnnnt	cncnttttgg	300
ccaacncgc	ctgggcancn	accnntntc	gccncagnaa	cgngngnang	ggnnccgnnac	360
nnccnccgnc	cccanngcc	cntntncnc	ngnagnntcn	nnnnncananc	cncagcanan	420
cnccanancn	cgccccnggg	ggnnnnccgna	ccnccnnnca	cccgcgnagn	gcncncncan	480
nnccgngcgc	ctcccnncn	cncgnacccc	ncnnnnngnc	ccnccngccn	gcccncnnna	540
nnngccnann	ccnnncnccc	nanacacnnc	ngncgagnc	cnnnnnnncnn	cncnccnncn	600
ccccnnngnc	agacnactcc	nnccnncncc	agnccnccnc	naccgcgnn	ngnnnnctcc	660
nnnccgcangc	annncncng	ccnnccccc	cggnnctggc	acacgacncn	cncaccgcn	720
cnnccccnnn	nacnacgnng	cncncnagcn	nnccannanc	anncannagc	ncngacacac	780
cngcngaggc	aacacgcncn	caccnnnaca	cncantnac	gcacccggn	catcacgcnc	840
gcnnaganccn	gacngagaca	acncagcnnn	nnccnagann	nacacgcngg	cnacagactc	900
tcncacgna	cgccannnnc	gcacctccnc	nnnacaccna	ngcaccgcng	anancncgc	960
acnngngnng	ctcanacgca	ncangecgcn	cnangtcncn	ngacgcnncc	nctcnacncc	1020
gcnngncncc	aacgncgcgc	cancncngac	gncgncacna	cngacgncac	nnnnccacaga	1080
naggacncac	tnngcgcan	nncnccnccn	cgncancncc	cgacgcnagt	atanacnatg	1140
cnnngnccagc	acacannnnn	cnanaccngc	cgngccncac	gctctcgngc	agnccacgc	1200
ggncgcctag	agccnngcat	cntagagcac	gcgcannnt	ccngccacat	ngcacancnn	1260
canacnngcc	cncnccnnc	agaccncnn	nccanctccn	ganaccncga	ctcacaccnc	1320
nctnccgcgc	aanagnnnca	ggnanacgct	cngetctnca	ctgnganacc	gcangacgnc	1380
ccttnccnct	canacncncn	gncacagnca	cncnccnccg	nacacncnct	nncacatccg	1440
ngnnatcncn	ncnannnacg	nacannnccg	gcaccngcac	gcacaccann	gnnccgacga	1500
ccnccnccgnt	canacctgcg	anccngctcat	gcgcgntntc	tacacnccgn	cngtncnanc	1560
cncgaccgnc	acagnncnnc	gctnccgntnn	cnnccgcncc	gcgcgntccc	ancnncaggc	1620
nnctacnnc	cagntatccn	gngtnnnngnn	caacgcncag	cngtctcnc	acanncccgga	1680
ngcgnngncn	ntnccnnnga	gagcaccag	ntanncaacc	nnacnccaga	naactcnacc	1740
nactcgntca	cagntcgcgt	gtnaccngg	atacaccgac	cccacc		1786

<210> 4832  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(759)  
 <223> n = A,T,C or G

<400> 4832

tttatgncnt	agtgaactct	ttgggaagca	nnccccatcg	attcgctcag	attaaggggt	60
ttgaaaaaca	aaccgaaaaa	gatgggcntn	attnagcctt	acttgattga	cgttgactta	120
atcagaggggt	caacatttgc	caaagcaaaa	cctgaaattc	catggacatc	tctgactcgg	180
aaggggcttg	ttcgagttgt	attttttcca	ttgttcagca	attgggtggat	tcaggttacc	240
tctttaagaa	tctttgtttg	gctgttacta	ctttatttca	tgcaagttat	agcaattgtc	300
ttatatattga	tgatgcctat	tgtgaacata	agtgaagtac	ttggaccctt	gtgccttatg	360
ctactcatgg	gaactgtcca	ctgtcaaat	gtgtctactc	agataacaag	accatcagga	420
aacaatggaa	atcgaagaag	aagagtttcg	ctcttggtgc	ccaggctgga	gtgcaatggc	480

gcaatctcgg	ctcactgcaa	cccgatacct	cctgagttca	agcgattctc	ctgcctcagc	540
ctctcaagta	gctgggatta	cctgcgtatg	ccaccacacc	cagctaattt	ttttttttga	600
atttagtaga	gatggggatt	tcacccatgt	taatcanget	gatctagaac	tnctggacct	660
caggtgatcc	anccggcttg	ggcttccaaa	aggactggga	ttaccagcgt	gagccactgn	720
acccaaaccg	nctaaacctt	ttaaaaaagg	attatttgg			759

&lt;210&gt; 4833

&lt;211&gt; 772

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4833

ccaacgcngg	ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggat	60
tagtactagt	tctatctgga	aaaagccccg	gttgggaagaa	gctgtggaga	gtgcgtgtgc	120
aatgcgagac	tcatttcttg	gaagcatccc	tggcaaaaat	gcagctgagt	acaaggttat	180
caactgtgata	gaacctggac	tgctttttga	gataatagag	atgctgcagt	ctgaagagac	240
ttccagcacc	tctcagttga	atgaattaat	gatggcttct	gagtcaactt	tactggctca	300
ggaaccacga	gagatgactg	cagatgtaat	cgagcttaaa	gggaaattcc	tcatcaactt	360
agaaggtggt	gatattcgtg	aagagtcttc	ctataaagta	attgtcatgc	cgactacgaa	420
agaaaaatgc	ccccgttggt	ggaagtatac	agcggagtct	tcagatacac	tgtgtcctcg	480
atgtgcagaa	gttgtcagtg	gaaaatagta	ttaacagctc	actcgagcaa	gaaccctcct	540
gacagtactg	gctagaagtt	tggatggatt	atttacaata	taggaaagan	agccangatt	600
taggtaatga	gtggatgagt	aaatgggtgga	ggatggggagt	caaaatcaga	attatnggaa	660
gaagtatttc	ctgtaactat	ngaaagantt	atgtatatat	acatgccana	aatatatatg	720
tgtgtgtgtn	tctgnggatg	gatatatgta	tatctcttcc	tatatatatc	cc	772

&lt;210&gt; 4834

&lt;211&gt; 833

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(833)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4834

ggnnncnnnn	tttttaactc	ntgccctttg	aanncccttg	tacctcncnn	ngganggggc	60
cctngtttna	attcgctncn	acccanngat	gggccagngg	nggaacttnc	ttgagtatgt	120
cgccnttccg	gnngncgttn	nctnngttct	acnnagaacn	cttngagggc	tgaaaataaa	180
tntggaagat	nganacaccc	tntgngggtc	ctctctgaga	caaatccatn	tgggtgggtaa	240
ttgnacanta	aatntttttt	gntcaaant	nnaaaaaaaa	aanangcctn	tacaactctt	300
gtgagtcentn	ttaccnccat	ccnnacatga	taatgataca	tatgatgatg	ttggnccaaa	360
ccaacatcta	gaagtgcgnt	tnaaaaaaaa	gctntntttg	cgnaanntnn	gatnctnttg	420
nttnnttnga	nncntttgng	cctgnataaa	caagttaaca	acgacanttc	tttcattagg	480
ggagtengna	tnatgggtgg	ggccangnan	nggttctntga	atctngcntc	gtctcctnca	540
ggncatntnc	acnacacccg	aantttgggc	atntnttttt	gnctnttgaa	cggnnnctng	600
nggttnatca	aggatatnnn	ntttcctgtg	tgcaaaattt	gtccctcnc	naattccacn	660
ctngcatgcc	atcccggnat	cattnaaggg	taaaantcct	ggggggnggc	cnnatgcagt	720
nnngcnaacc	tcncatttgn	atngctgggt	ggancataan	tggccctgct	attttanttg	780
cgnggnanaa	catnncttgg	ggcctntngt	gncatntaan	atanattggg	gcg	833

<210> 4835  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

<400> 4835

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ccctaaatag	taaattccac	tgtatacaaa	actgttctct	tggtctgcct	tttaaaatgt	120
tcatgtagaa	aattaatgaa	ctatagggaa	tagctctagg	gagaacaaat	gtgctttctg	180
taaaaaggca	gaccagggga	tgtaatgttt	ttaatgtttc	agaagcctaa	ctttttacac	240
agtggttaca	tttcacattt	cactaatgtt	gatatttggt	tgatgggtga	gcagtttctg	300
aaatacacat	ttagtgtagt	gaaatacaag	acagctaaag	ggctgttttg	ttagcatctc	360
atcttgcatt	ctgatcaatt	ggcaagaaa	ggagatttca	aaattatatt	tcttgatggg	420
atcttttcaa	ttaatgtatc	tgtaaaaagt	ttctttgtaa	atactatgtg	ttctgggtgtg	480
tcttaaaatt	ncaaacaaaa	tgatccctgc	atttcctgaa	gatgtttaaa	cgtgagaagt	540
ctggtaggca	aagcagtctg	agaaagaaat	aggaaatgcn	gaaatagggt	ttgtctgggt	600
gcatataatc	tttgctcttt	ttaagctctg	tgactctgaa	atatattttt	gggttcttca	660
gtgtgttttg	acaagacact	tgatatttct	atcaaacaaa	tgactttcat	attgcaccaa	720
tctttgtaag	accactcaaa	taaaagcttt	taaaangcaa	aaaaaaaaaa	aaa	773

<210> 4836  
 <211> 855  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(855)  
 <223> n = A,T,C or G

<400> 4836

gceenntgan	nccatcanct	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagggggcnc	aaannatntc	ntgatgacaa	anancctctgt	atancagggtc	antcncagtg	120
ttnanagtct	cagttgcttg	cttgggggaa	tngngtccct	aatgngaata	gnntgctnga	180
ttgctcnggc	nctgntactg	tgacagtgtt	tttagacctg	tgtnctaaa	aaaaaanatna	240
atgcncgtgaa	aagggtgttg	ggaggggtgt	tcancataga	aacanagatg	ttanggtgtt	300
tagattttang	gttggnaaca	aggtcatctt	tagtcaccnc	actgggnagg	cagcatttgc	360
tacattggcn	nactaactnc	cnttgetann	nnntttcang	antncaanna	cntgtgnatc	420
ntagtatnnn	agnntgaaat	nantttccac	cannagcggg	cattgtttct	atcacagcat	480
aggctatgtn	aagcnaactc	tannatgata	aatgacaccc	nntnttatct	attngcatcg	540
acccccgtct	ctacaagaaa	gtnaccaaaa	attttncccg	ggcatgntgg	tnggggcacc	600
ctgtnggtcc	ccagctattt	caaaaaaggc	ttgangngng	ggaggaatca	cttggacccc	660
cggggggggg	tggaggggtg	canttgannc	caaatenacg	cccactgcan	ttcccgncct	720
ggggtggaca	caagngagac	ccccatttta	taaaaaaana	atnaaanacct	cctttggnaa	780
cnnnggggna	aantctnttc	tttttnanga	anttttctntg	ntnggacttt	ggggttcctc	840
tatgactttc	atntc					855

<210> 4837  
 <211> 932  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(932)  
 <223> n = A,T,C or G

<400> 4837

nnnnnnngann	nnanagannnn	nnnnnnnngan	nanntectnt	tnnnnntagga	nttgnaaatn	60
cctcggttcta	aatncttggt	aaacncctng	ctnnanggtg	cgngccactn	tgtccgggnc	120
gaggggtgggc	ncacacncta	atntcnctgg	gtccatggta	ntnccnatta	ngcatgctgt	180
gtnnttgcan	atgatgtant	acganatcca	cggtgttngg	ttaatgattt	attcactcat	240
tagtcattcc	acaaactagt	ctngagcacc	ngttatgnac	ccancactgt	gctggaatgc	300
tgaggagaca	ggagtgaagt	aaaaagacat	ggntccngca	ggaaacaggc	aaggagagcc	360
ttgacttgac	ggantctggc	aatancgcca	ggctggaatg	caatggcgcg	atctctctc	420
actggancct	acgnctncng	ggntnaagca	antctactgc	ctcagnantc	ggagtancnt	480
ggnactacag	gcnnngcgcta	ccacncgcnn	atgagaaaac	ttnnngccac	agagagggtga	540
aataagttag	atgcttncta	acctaattgcg	anaaccncgt	gaaaagattt	ttggcaacct	600
gaaaaatccc	atnctnnmnt	gaggattnta	tngncaaccn	gnaatcaant	cttaggnaan	660
atgaatgccc	nttcgggant	aaattcnatt	tttntntatc	tcccannaag	gaaggaaaac	720
ntnnnaagcc	tctangaatn	atnnngnctt	nctaaccng	ngtantcaaa	actnttntcn	780
aatctattgg	naaacccgat	ctagannttt	ttnaatnacc	ntnaaaatct	nnaaaagaaa	840
gnncaatnag	tatnttattc	actcgaaaag	tctccaaanc	ncnntaaaag	aactcnantg	900
gaccaaacta	cncnttgng	gaannttaan	cc			932

<210> 4838  
 <211> 1358  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1358)  
 <223> n = A,T,C or G

<400> 4838

ttgnnggaac	cccnntttt	ttntttaaaa	aaaanccccc	cantttcccn	aangggccct	60
taacctccng	gtntttgtan	tntnttttta	ctgatnngaa	angagcanaa	cncncagatn	120
gntnantgta	aantttnta	tcnccnccn	aangtanctt	nctttgtatc	caaccnnggt	180
ntagtcgtct	cnnnctaga	ncttaantat	ataannnata	aacacctacc	gtgntatann	240
tntgtacann	tannnnccgc	gcgnngngca	ncnnangtca	tatanacct	gcgccanant	300
cttctacana	ctacanccnt	atnanggnnt	nnataaagtt	cttaataacg	catcatnttg	360
ttcaacaact	ggggtagcta	tantgaacan	tctnancan	naannatngn	ttcncaaaaag	420
ganaancatc	tcnntatang	antaccctnn	ntttggncaa	tnatatnaaa	tncnntganc	480
nancncnct	ntgnntnnaa	gnnttgaatc	tngncaatat	gttggnnnnn	gentntntnn	540
tttnanattn	anaaaccttg	ncntnatnat	ncatgtggta	tgtnaanacg	tnctttaaaa	600
taggnnnaag	acgnnccnat	tgcnnacnt	tatanaatnt	cntnnnncca	tnntgctcga	660
ttntgattac	aaatattgnt	gcngannngn	anaatnacct	cnatcttgat	nccttnnaat	720
annnannnaa	anaattnnnt	nctttctnnn	tcacacnaca	ttccnacgta	ccntnatnat	780
ctttgtnnna	cgctattgta	cnaacaactt	aatgtagctt	tgtnanacnn	aacaatntcc	840
tctctttggn	nnnanggnat	gcacncattt	ccnnttgnta	ntaacctann	tcngnnaata	900
ttgtaatagn	cncettaacgc	ntcnaantct	cggttaatcn	nancaaagg	ttgtcacnaa	960
ttctnnnccg	ttncnangcn	taactntntn	cntaanacat	ngattgntta	actcgaangn	1020
atatgancgc	gancgcatgn	ncncanang	tcacttcttg	ggataccccc	gctctacttt	1080
anactcttta	angncanang	gttacganac	tgactngna	ctgtangctt	ngtttactct	1140
nccnccgna	anactcntcn	atangatgnt	tangcncna	cgcannnttn	ncgnantcta	1200
tnccgagcna	ntnaacnnnc	tccanatan	naaaatngtn	ntgtngnac	anataaanga	1260
cntatccttc	tgtatattct	cgacgcgaan	anatggtagc	tgagngnttt	acntaangta	1320

ncaatntn ggttnacact nnnntatnccg agcctccg

1358

<210> 4839  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (716)  
 <223> n = A,T,C or G

<400> 4839  
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 aacacggcca cctaggcagc atttacaanc aagagtcac tgcttnnttg atgtatatct 120  
 taagcgcccc cagtgaatga acagcatata actccacata aaaatcatta aatgtnattg 180  
 acttccagag caggcagttc tgtgtgtatg cctctggaga aggctggctg aattgnaatt 240  
 ggtctgtacc tntgcctat catgtacatg angtnnttg gcaaagagaa ctttccanaa 300  
 nataagcca naaattatag atcatcanac naccaatgac atattgntga gatattctnca 360  
 agatctagaa tngncctggg tgtcaaggaa gtctntgggg tttttacaaa tattgataat 420  
 gcnccttttta taaaatgcac tttttataaa aatgcattgct cacttgagac aacttgaaaa 480  
 acacactaga aaaggccggg cgtagtggct cagcgtgtga atcccagcac tctgggaggc 540  
 cgngacggnt ggatcacgat gcangagatt gagaccatcc tggctnacat ggtgaaaccc 600  
 cgtntctact aaaaatncac naaaattagc anggtgttg tgacngggcg cctatagtc 660  
 catctactna agaagcttga tgcangaaaa atggtgtgaa cccaggaaac gagctt 716

<210> 4840  
 <211> 758  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (758)  
 <223> n = A,T,C or G

<400> 4840  
 angcagctct tgttctnctt tcaggacct atcgattcga attcggcacg agccaagctg 60  
 taccagagtg cangaggcat gccaggagga atgcctgggg gatttcctgg tggaggagct 120  
 cctccctctg gtggngcttc ctcaggggccc accattgaag aggttgatta anccaaccaa 180  
 gtgtngatgt ancattgntc cacacattta aaacatttga aggacctaaa ttcgtagcaa 240  
 attctgnggc agttntaaaa agttaagctg ctatagtaag ttactgggca ttctcaatac 300  
 tngaatatgg aacatatgca caggggaagg aaataacatt gcactttata aacactgtat 360  
 tgtaagtggg aaatgcaatg tcttaaatna aactatttaa aattggcacc ataaaaaaaa 420  
 ataaaagaaa actcnnngcct ctagaactat agtgagtcgt attacgtaga tccanacatg 480  
 ataagataca ttgatgagtt tggacaaacc acanctagaa tgcnnngaaa aaaatgcttt 540  
 atttgtgaaa tttgagatgc tattgcttta tttgtgccat tatgagctgc aataaacaag 600  
 tnaacaacac aggttgcatc catttnatgt ttcaagggtc aaggggnagg tgtggggagg 660  
 ctacttaatt tcattgacgc ngggnccttg cnttnngggc nnngacccca gntttttgtn 720  
 ccttngngg aggggtaant nnaacttng ggttaann 758

<210> 4841  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

1643

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 4841

agnnnantnc	tatgatccct	tgnnncagga	tccatcgatt	cgaattcggc	acgagtgcct	60
ttgntcccca	actctaggga	gctagtttca	tacatttaan	ancnctgctt	acctcanagc	120
tccttttnag	cancngcaga	ctnnanac	tgtttaacca	gttccctata	ttaaattctc	180
tctggnnaaa	tacatggngg	ggctttgatt	anctgctgaa	ccctnagnga	tncataccnn	240
atnatgctnc	nnaannnatg	cnatanncnt	acaannatnt	gtantnnagg	atncctatnn	300
cnanactgct	ngtnntanca	ncatcancat	gacannnacc	tttaaangtn	ttcnatntan	360
ctanaattat	ctaaaatggt	aaangncnta	aaacannnna	ntaagcaaaa	gatganntca	420
agtgtatgtg	catttagtag	tgacttggtg	gatttgacgt	gttcatgaca	gctggctatt	480
tgtattgtct	gaatgatagt	gtatttgngt	actttgccca	ttgcctattg	gggcattnta	540
aaatngatcc	ttaggtaatg	ttaattaaga	acattgacct	ngggcanggc	gcggtngctc	600
acnctgttag	nncaaacacn	ttncgagggc	gangcagnaa	attcnanana	angagtttga	660
tacatctggg	caacatngcg	aaacctgnct	ntctanaatn	tananttagc	cggcanggng	720
gagctgeng	ntccagtag					739

<210> 4842  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 4842

ttatnnntac	cgctttgcna	ctnncgcag	gatccctcga	ttcgaattcg	gcacgagggg	60
gattcagatg	atggcgaaga	tggtcgaggt	tntgagaacg	ganaaatnaa	ggcncttcgg	120
acagctnctc	tggcaatgta	tctgaagggg	aaagccctnc	tgacagccat	ggaggactct	180
ttccagggaa	gacagnnacc	aaangacaaa	gctgccactc	cangaaaaga	tggtcccaaa	240
cgttctgtac	tgtecaagtc	agttcctggg	tacaagccaa	aggtcattcc	aaatgctata	300
tgtggaattt	gnctgaatgg	tnaggagtcc	aacatgaaag	gaaaggctgn	atcactnata	360
cactgctccc	aatgtgagaa	tantggccat	ccttcttgcc	tgatgatgac	aatggagctn	420
gnttctatga	ttaagaccta	cccatggcan	ngcatggaat	gtaaaacatg	catnatatgt	480
ggacaacccc	accatgaana	agaaatgatg	ttctgngata	tgtgngacag	angttatcat	540
actttttgag	tgggccttgg	tgctattcca	tnacgtcgct	gnatttgtga	ctggtgtcaa	600
cngncccncc	caacacccag	taaantgtgg	caaaaagggg	aaaaatnagc	aaagagggat	660
naaancgttt	ttgactctaa	tctgtatatg	catttaagtg	gaatatttgg	tgccattttc	720
aacattantt	tcatgcccc	aaaagaatnt				750

<210> 4843  
 <211> 730  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(730)  
 <223> n = A,T,C or G

<400> 4843

tnnctttgat	tcaattcata	gnactgggtt	ctttttgcag	gatcccatcg	atcgcccgag	60
ggcgcctgc	ctgagcctct	ctgcagctgc	tcacctcctg	ctgaggcctc	tgcccttcaga	120
gctagtgggg	cctgctcaca	cattccagta	gtttcctctt	tatttgctct	gaaccaagtt	180
gtagaattta	aaggagggtga	agtaaggcga	tttctatgga	aaatatattt	ttcttcttta	240
ctcctcatgc	tgagtgcata	agaattttatt	atttcccctg	aatgttcaaa	gtgggtgtgtg	300
tgtgtgtgta	aaagaaccag	gagcaaacaa	tcttaatagg	aatgtgcat	cttgtgttta	360
tcttttagcac	acttaattag	ctacaacccg	ggactgttgc	catttgaaca	agttgttaag	420
aaaatctgcc	atgtttttgct	cttttttcaaa	aggaatgact	ttaataacca	tagcaacact	480
tactcagttt	tgtgatccac	tccaagatta	tgggagcaag	aacagatnct	cctgaaagca	540
accctcacct	tcttccccgc	ccctgccttc	agcaagtctt	ggcctgtgtg	aactgaaagg	600
tttggaaagct	ctggttttcta	ngagtgccca	naactagaaa	gactaggggtg	tctaattatt	660
tgagggggcan	ttgtcaatgg	cantgtgggg	ggcaccccat	tgttatttcg	aggcactgca	720
ttgctttttt						730

&lt;210&gt; 4844

&lt;211&gt; 818

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(818)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4844

tntcctnecg	gnngcgnatt	cnctaagga	gaggcncgga	tccctcgatt	cgaattcggc	60
acgagtctcg	atctcccgac	ctcgtttccg	cntgcctcgg	cctcccnnnn	ngcngnnatt	120
acaggcgnga	gccaccgagc	tngncctgga	tcaaattctta	atccatgcgc	atgggnacac	180
aagantactg	ggttgaannn	attctagntt	tgttatttaa	atacntgnng	atgaatctat	240
tttagcacan	ggtataaata	actcgggagg	tcatctctat	cttctctcct	tnantgcatt	300
tgggtatacc	acgtttaagn	nctaaaacag	ctnngentat	gttggccagg	ggaaaacatg	360
gcatnctgtg	cgcaaagntn	aatgatcgcn	gncennnctt	ggccccctcc	tgggtttatg	420
gncancgtaa	gangcccgca	tgttaaagct	taaaccgtca	nttgggctng	gtgtaaatec	480
ccnattnaat	tcntggnnng	ncaannctct	tgaccccgna	aacaatggaa	agggccanct	540
ggggcctcna	anntgtngga	gccccnntta	acaaacnntt	antngnaaac	ctttggaatt	600
ccaaccttna	aaggggaggg	naccatggaa	gatanttgag	tggcccgntn	ggaattgnan	660
ccccttnaan	gcaattagtt	tcnccnaatt	ttcctggttt	anaaaanatg	cncnnaanac	720
cngggggggc	caannctggg	ctaaagccgg	nggggctenc	anaaccnggg	tttttaactn	780
tngatacant	angngaaan	aangggcccc	tttttaan			818

&lt;210&gt; 4845

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4845

agcttcattn	nactatcagn	tgcgctgctn	tangtgcngg	atccnttcga	atccngcncg	60
aggcgngang	gcangganng	cagngcncan	gncnnttaa	gcnnntttct	gtcttatcac	120
ncagngaant	aanntgaact	ggatcngaac	natcccatat	tanccgatcc	tttncctcna	180
tgaaagaaaa	nacntannna	gaacanatan	gctnaaaactg	atacagnaag	tngccgtcag	240
cctctagaac	tatagtgagn	ngaattgnct	acanccanac	ntgatnanan	acattgatga	300

gtttngncaa	accacatctn	gantgcantg	aaaaaaatgc	nctattcgng	aaancantga	360
tgctattgct	ttanttnnga	accattataa	gctggnataa	acaagctaac	aacaacnatt	420
gcattcatnn	natgctncag	gancacgnng	aggtgnagga	ggnagtgtaa	ttcgnggccn	480
cggagccaat	gcattgggcc	cagacccaen	tntgaccctn	tagtgagggt	taatggcgcn	540
cttngcgtaa	tcattggatc	agctgcttcc	ngcgtnnant	tgatanccgg	tgcaatntca	600
ncacatacga	ccgggacata	aagtgaagc	ctggagnanc	ctaangaagt	gaccaactca	660
cattnatngc	ctgngntaac	tgcccccttc	cagtngggaa	accnnnnccg	canatgctta	720
angaatcngn	caccgcgcgg	ganaggcg				748

&lt;210&gt; 4846

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4846

gnnttnaaan	nttgettggn	nnnnnncctt	tccgcaggat	cchanncgat	togaattcgg	60
cacgaggtnc	agctcnccta	notgggnatnt	gggnngtnng	aaacatncnc	tntcctgata	120
ccantgtgcn	ngaatacanga	nacatangcc	attacacngc	gtctatgcaa	gcttgccacat	180
aacntcangt	actgcagctc	acacacccctn	tgcnaggcng	aatnantngn	tctgcctccg	240
gatacnaana	atntcggtct	ngcctcagng	ctaagatcnc	tnatgtngtg	tnctnnagta	300
nntgctgtat	ctgngtggtt	tntntgccaa	actctagnta	ntgatcttat	gateccctnt	360
ngaantaana	tgggggttctt	gantgncgtga	gaacgacttg	cacaatgngt	tnattgtggc	420
acgtcatctn	ncaatganta	nnnagncctat	tnnccanggn	anactcngnt	cntactntggc	480
nctaagcact	ntnttgncca	tngncancnc	tctgtgaaat	ggaattacng	ntattcatgg	540
ntaattacnn	attttggccc	nctttctgtt	tnacaatga	aggcttaaan	ctaantgtcc	600
aaantgnata	atgntccctt	aattanaagn	ctacttcatt	caagtanaaa	nngnccgtaa	660
tnaanncnta	ctctnccact	gcataatatn	nnccctnagga	ctnn		704

&lt;210&gt; 4847

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4847

agntntttcn	atttctnatn	ttgttctttc	tgcaggatcc	catcgattcg	aattcggcac	60
gagagcagct	taagcagcag	acgcaaaatc	gaatgaagct	aatggccgac	aactacgagg	120
atgaccactt	caaatacctc	cattccaatc	aaacaaatca	caagccctcc	ccagaccaga	180
tcattccagcc	cctcttagaa	cttgaccaa	atagaagtaa	attaaagtgt	tacattggac	240
acctgacaac	cctctgccat	gaccgagacc	ccttgatcct	ccgtggactc	actccaccag	300
cttcctataa	cttggacgat	gaccaggcgg	cttgggagaa	tgagctgcag	aagatgaccc	360
gggggcagct	tcaggatgag	ttagagaaag	gtgaacggga	caatgcagaa	ctgcaggagt	420
ttgccaacgc	cattcttcag	cagatagcag	accattgtcc	cgacatccta	gagcaagtgg	480
tcaacgcctt	ggaagagtcc	tcttgaccct	gctttatggg	gaagcctgag	gtagtcaacc	540
caggagccaa	gaaaagagaa	ctacgaggaa	caggtgcccc	gaaccttctt	ggcaccacaa	600
actacaaact	tcattcccaac	ttgtctactt	gaagaagtgt	gattncagca	cccgtttcta	660
catctgccat	cttactctgc	ctttctgctt	tggatgtggn	ctctacacta	accttnttga	720

tgtccanggt agatnaangg tcgaatcttt ntgnaaaa

758

<210> 4848  
 <211> 1030  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1030)  
 <223> n = A,T,C or G

<400> 4848  
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 cgaattcggc acnagagcag gcgcttggnc cctaagggtgg atgttagagt agtgattatg 120  
 gtcagcgtgg gtgctatncn nggtgtncag nttttcanct ggnggaatag ctacaataag 180  
 gnaatcagct acctagccac agngcccaag tncggtntcc aagctacnga gattgccaaag 240  
 cancanggac tgntcaaaaa agccaaataa aaaggcnaaa acaaaaagtc caangangat 300  
 atccngacn aggangagaa catcntaaag aacattataa aaagcaanat antatttana 360  
 ggggtgnctan tcagnaacnc caaatantgn gnatcntcct ctgtatnana tcaatcctag 420  
 ctcentntnn cctatnctca tatccnannc tggcatangt cnggagagat ctacnntttc 480  
 aacatcaanc ggntnnnnat tatggnanag nantnacaga tcantccatt ctacnntaaa 540  
 tctatnaccn ngtnnactnc tctatttnaa tnnnactatg aanatnctct naactaaanc 600  
 ntttcnttta nncnaaaanc ctctgnnct ncatggnnnn aattnnttac ngtccttnc 660  
 aaaccnncna nacacncaen gancntaatc ttcacaanta nnaacantct gngctnanct 720  
 cgaacncccc tnaattggct naccannatc ntccactggg atcatncggg antggantta 780  
 aanngcaact cggntctctg nggnetnctg nattncann atcnnnttgc gnnattttnt 840  
 cttgcacaca atatannctc ncgnaatttn ncntannctt nnnnctctca aatactctct 900  
 ctanacatag agcaattann tntctgatna tactntngac cncgtcantc acnacngca 960  
 caanannata tcattgtaca ttcatntatc tgtngacttt acnacagtcc cngccaatnt 1020  
 aacaaacnnt 1030

<210> 4849  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 4849  
 cnttnccna ncagggtatgg ccattncnt ttntgcagga tcccatcgat tcgctgtcc 60  
 gagagagccc cgctcacggg gcacagctgc tacttttttag gccntgctgc acttcggac 120  
 ccactgcttc aactggcact ccccaacgta cgagtatgcg ttgagacatt tgtacgtgct 180  
 ggtcaacctt tgtgagaagc cgtatccact tcacaggata aaattgtcca tggaccacgt 240  
 gtgccttggg cactactgaa gagctgcctc ctggaagctt ttccaagtgt gagcgccca 300  
 ccgactgtgt gctgatcaga gactggagag gtggagttag aagtctccgc tgctcgggcc 360  
 ctccctggga gccccgctc cagggctcgc tccaggacct tcttcacaag atgacttgct 420  
 cgctgttacc tgcttccccca gtcttttctg aaaaactaca aattaggggtg ggaaaagctc 480  
 tgtattgaga agggtcatat ttgctttcta ggangtttgt nggtttgcct gcagttttga 540  
 ggagcaggaa gctcatgggg gcttntgtac cccctttaaaggaggctcnnnt attctganaa 600  
 ntngaantctg aaacctttnt aaatcttcan aaangatttt attngaanaa ggncennanc 660  
 nccnaaangg aaaacnnnnn tnnaaaannt natnantttt tgaaagnnnt ngnttttnaa 720  
 actannnnng nnnncnnaan ccaancnnnn nnnnaanacc n 761

1647

<210> 4850  
<211> 863  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(863)  
<223> n = A,T,C or G

<400> 4850  
ttnacatcaa gctcttgntn ctanccctt cctcgattcg aattcggcac gaggagagag 60  
agagagagag agagagagag agagagagag agagagagag attnagagag agagagagag 120  
agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 180  
agagagagag agagagagag agagagagag agagagagag agctnaaggg aaggctgccg 240  
ggaaggcaaa tgggaacagga atggacctgt ctcangaagg ccagctgcan gtcctccaca 300  
aaatcaaaga aggggaagaaa ctctgagttt gaggtacagg ggcttcnggg tgcacacgtc 360  
cctccagggc ccatggtcag tattgcacct gtgttatgaa ccccatatc tgtgcagggc 420  
agggggcggg gctgctgttt tattggggag gggagcctcc taaaaatggg gtccaggcag 480  
acccctccag acctcacact gncgaggagg cctttcccaa aggggcgttc tccccgggat 540  
gcanaccgna tgttttgtgg gaaaccnccc tttaaatacc ccacaccgac gtattccttg 600  
ttcccgactt tttcccggtt tntttgtttt gaaaaatacc tgtnngtttc angcctcntt 660  
ggatcttaaa atgggcaana ataggggaacc tttttttttg tcaccaaaaa aaatacctgg 720  
ggggggaaaa attgtttgtt aaaaaataaa gacntttttg ggaccaccac caacnttttt 780  
tggggggcct tccaccttga anctttccaa ntttttttta aaccatgggg antttttattn 840  
aacnttaaaa tgggtttttct tgg 863

<210> 4851  
<211> 761  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(761)  
<223> n = A,T,C or G

<400> 4851  
cgcgggcgna agcgnagcnc ttcccaacnn ccttgatcc nategncccg aattcggcac 60  
gagtatgggc ttgnagaaat gctaccgttt ttttncccg tnanacntgg atcccgaaac 120  
tgnactaacg tnnagtatca ggcnnaatgn cnggaaaggg nnggcttatg naggcaacta 180  
cagatagttg taagggatca tacagaagat attgatgata gnngaaatat tcttagaagg 240  
ggtgtgtatg tctagctgng tctaccatgt gtatgtattc ttgacaagca gtataaaata 300  
cctgtgantt ttctttacat tagggataat gcataaggaa ttaatcttca tatataattat 360  
catccctaag gtagcagggg gaagtattta attgcccag atatgtattt tacttatact 420  
atgccagaga ggaaacnata aagnaattac acatgtaatc ntgggttntt cacatatgta 480  
ggtatncatt tngagtaggt tgaagaaaga aaaaaaatat ttaaatgaan tgaattcctg 540  
atgggatagt ancaataagt atttaaaagc cngtattcna aaaataataa agggtagcgn 600  
catttttgag cttgnnttc ntttgctacn ggaaatantc caaannaaag ngntancant 660  
ggcacngct ggnctcaacg cacntattgg naaccgcact gganaggatg aacaaggggt 720  
nagncaatag caaaccccta taacattccn ggccaaanac c 761

<210> 4852  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 4852

ttgaaccttt	ntacanctct	tgtttttttt	gcaggatccc	atcgattcga	attcggcacg	60
agaccaagta	gaccagaaac	tgaccattct	cagtcctact	tcagaaaaca	acaagaagct	120
tttcaatgat	ctgttttaaa	ataatgcaa	ccgtgctgaa	aatacagaga	gaaagcaaaa	180
tcagaattat	tttatggagg	tgatgactgt	agaaggagtc	tatgattacc	tgatgtatgt	240
aggacgggta	gttttccagg	ttcctgactg	gcttcatcat	ctcttaatgg	gaactcgaat	300
cctcttttaa	aacaccttg	aaatgtatac	tgattactat	cttcagtgt	aactagaaca	360
gctatttcag	gagcaccgtt	tggtctcact	cataacactt	ctcagagatg	ctatattctg	420
tgaaaacact	gaacctcgct	ctctccaaga	taagcaaaaa	ggagcaaaac	agacttttga	480
agaaatgatg	aattacattc	cagatctgtt	agtcaagtgt	attgggtgaag	aaaccaagta	540
tgaaagcatc	agacttctgt	ttgatggcct	acagcaacca	gtactcaaca	agcagctgac	600
ttatgtttta	ttggacattg	tgatacagga	actgttttnc	gagctcaata	aggtcaaaaa	660
ggaagttacc	tctgtgacat	cttgggatgt	aaacactttg	ggatttggt	tagaataacc	720
cattgaaatt	tctgctgtgc	cgaagggtgt	agaaatttac	ttttttgggt	atatcttat	779

<210> 4853  
 <211> 825  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(825)  
 <223> n = A,T,C or G

<400> 4853

tttccagttt	tanttttttc	ancttttnga	tcnntttgca	ggatccntct	tttcgaattc	60
ggcacgagat	tctccctaaa	ttgtngatcc	cactgttttac	naaactgttc	tnttgtgctg	120
gcntgctnan	tgctntgtag	nncctttctg	nacnntaggc	attgctcttg	gagaacnnga	180
tgtgctttnt	ntnaaanggc	anaccagnng	tgnnctgnnt	ttaatgatgc	agancctnac	240
tttatccaca	cctggcccgt	ttnacatttn	agtaangnac	gatatttggc	tgatggctga	300
acantttctg	aaatacacnt	ttagtgtatg	gaantacaag	accnntaaag	gnctgccagg	360
ttancatctc	atctngcatt	cnnntccttt	ggcnanaaag	gganatntca	gaattatatt	420
tcttgatggg	gtcttttcaa	tcantgtatc	tgctcgaaann	tcttaganaa	anctatgtgn	480
tcnccgtgtt	gtctaaaaan	atnctttcaa	anatgacccc	tggaattncc	tgananangc	540
ttaaacgtga	gaagacnggt	nggcaaaaaca	ccctncnaag	gttnttggna	angcccnant	600
ntgttttgtc	tggeccatat	aancttngen	ccattnaagc	cncgggngag	ctttgnatnt	660
atattngngg	ngttactttc	tttgnncctt	tgcggggaac	ancttnnata	atgcttntcn	720
ncccnanntg	gacntttgct	ttttgnnncc	nnaccccccc	aaaggngngcn	cacctccant	780
gaaaaagtct	tttttnaaaa	gggctccttn	ctnaaaaaaa	nnnnt		825

<210> 4854  
 <211> 1090  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1090)  
 <223> n = A,T,C or G

&lt;400&gt; 4854

gaaaggaagc	acgcaaagca	actcccagca	gcattcccagc	naaangccca	gaggaaggna	60
cnnngcagna	cnaccncnc	gngcaccgcn	ttnttttccc	cagtaggngn	ngacacgcca	120
acnnnnnggg	nccncgngga	caagaggcng	ancccaaaac	ngacagggc	aaggaccenn	180
cagacncggg	gangngnacc	agagcgcggc	cnagcgagaa	acagccngcn	accgnnaggc	240
canaaanacan	gccgctgaag	gganccgggc	tccggccnta	aacnccanca	ctgacacgac	300
ccagcaaacc	ccncaagagg	aaaaagaccc	ccaaggggna	aacacaagcn	nagggcangn	360
ncacggggga	cccccgaccg	ncnancncgg	ggaagccngc	cgnangaacg	gganangnca	420
cnangggngc	ataagaccna	ccacncaggg	ccnaccangg	agaaaaaaan	ancgnacnan	480
aaaggncaaa	ccgcaacncc	ggaaggggca	cccacnaagg	gggaaccccc	naangggctc	540
gnaccgggcy	ccantngcca	aagnnggncn	ccncaaaacg	acccgggggg	ncnaaacccc	600
cccggggggc	anccacncan	gggggggganc	cccaanggan	ggcaaagccc	ccaaagcccc	660
nccggggggca	acccaaaaan	ccnnggagcc	cngngnccca	naganacngg	aaacccgggg	720
gacgncccca	anacncagac	naaaaaagcg	ngggancccc	caaaaaaagc	aaanngcaca	780
cncccccgag	ngnacnang	ncaanggggg	naaagacaaa	anagaccccn	nnganaagan	840
ccccnnaaag	gccccacggg	ggaaacnngg	gacnncagg	ggnccccccc	nggggaccnc	900
ggggngngcc	nanaacccnc	aaaaaacggg	ggaaaacncc	ccccccana	aaaggcccac	960
nggacnnana	anccccccnc	ccngggagg	nncccnaccn	cccnngnncc	cnangaaaaa	1020
cnanannggg	gnaaaaaccc	cnngggngnc	caaaaaaagg	gggaaacccn	ccgagggggg	1080
nganncccgc						1090

&lt;210&gt; 4855

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4855

gctaannngcn	ggctactngt	tctttttgca	ggatcccatc	gattcggaatt	cggcacgagg	60
gntgggggnnt	cgncggncnc	gctangnnng	ccatacncaa	tntnnagagt	ctannngntg	120
taannttgct	gcttatatgt	acctgtgctt	atattcganc	ctngnnncnc	atnctttctg	180
acngaagtaa	gactggattg	ttgggtatat	taggggnann	gtgccagaga	tcngtgaacg	240
gcanagnccct	tatgtggccn	antgcngtgt	aatantggcc	ttagnatcc	tnttcnaca	300
nnagctgnnn	aaaatgccnn	antgtagcan	ncatnntatn	agnttgnaa	canngactgn	360
cngcccanaa	taanggctgg	gatgttgaac	tctggantct	ncgaacattg	ngtgaganan	420
attgncngan	gctgtantct	nttttaattg	gatnggncca	atgnnctgta	taaaccntta	480
ngatgtaccc	nttnnatatt	cngtaccnnt	natcctcagt	antgtcacta	cagtatcaca	540
tantgcatat	gttatcctgt	tgtancagat	actgaactta	gtgaggntnc	nctaaggcac	600
ntagananaa	ancaannttg	gttanntnct	nncttatctn	tcactgtgan	ttgcanatga	660
tntantcttt	atanaatgng	anccttttac	cggncntaant	tttnaattaa	aatggctnat	720
tntgtgttga	taaaaaaac	tcgagcatac	ttnnaccctc	tngaactata	nttgagtcn	779

&lt;210&gt; 4856

&lt;211&gt; 1776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4856

ggnggaggggn	nnggnttttn	naggngngnt	ttannngtgg	ggaaaaaacc	ccttttttnt	60
taaaaannnn	actttggggg	gaaangnngc	tgnaatant	cggcctnnng	ngananagng	120
agtcgngngg	ganagnnggn	tgnnnnnnng	agngatatag	gntanganta	gtananggat	180
anannagca	ngaaacngta	gttttttttn	agngagana	nngagnnaan	aggnanacna	240
tnanaganng	ggggggggcg	caanggggtg	nnaaggcgag	anncnaactc	gnannanaan	300
tgaaannnnn	anacngtggn	ananantgag	cgnngatnna	tnnntgcaan	ncataagaan	360
tnagnaatgna	nnntgnnngn	acaaannnct	ncganagnnn	gcaagnga	ncgnancnna	420
cnnnagnnga	gaagnagt	nangaccnnn	aanggantnc	ngagagggnn	nanaaggatg	480
nnnnannann	gnaganngnn	gaananaaga	ggagacnaac	tatannagnt	agnntgncna	540
nngnaganna	nanaagcnga	naganannnn	tgngagnann	canangnggn	anntaaaggn	600
nnannacgta	tangagntgt	gtnagaactg	aaganaanna	ncacgnaaat	gaanaacatn	660
cnnngancna	nnccaangaa	aatatcacgc	tgannngnaga	tagatanacg	ctcnnatng	720
anncagtnac	tgtganatct	gcganangac	ancacngnna	gntnnacnac	acagatgnan	780
gctnananan	gnagcagagt	anaagacnng	gagnngngtn	cgcanaatct	gatatnaagn	840
ntacganagt	gannananga	anantgantn	aggataacga	nnagnnnngnt	ntatnnnggn	900
tanaggngag	agntanantg	ctgcncncna	nannanngaa	tnccagcgcn	gncgancang	960
nnanaatngg	gnannngana	anantgtann	nanagcaang	ntannagtga	ctntnnngta	1020
atngatngag	nnagnngana	tgagtgtctt	gncnntagcg	aganantacn	ngaatntnt	1080
anagagntgt	agagnagcag	cananannan	tnccngngtn	naangtagag	agcgaggan	1140
actnnntagt	atanncagan	acgangangn	ggtgtgnann	cggagtgtag	agncgattag	1200
agagnaaacn	nngncacggg	gtatnanaga	tnagacang	angagaactg	cnnacaagna	1260
nntannnaat	angtacnnaa	tnngancata	agatnacac	aggtactnt	atanngnnca	1320
tcaacgcncg	antntanaaa	cnntagnttn	acnannaaag	ctacgttctn	nnnagaaga	1380
agnactnnan	ganntngagc	ngcacganaa	gtatcgtnng	aacgagcant	cgtnnatgag	1440
anagtanaca	ngcaaanagg	aagnnnagna	acagtcacan	gncagangaa	acatnctcac	1500
nngnnantta	ncgnnganac	gtaaatgtag	acacgnagga	gatnaannng	atatgangga	1560
nannnaaaga	gtanatgcgt	antngnatna	gananganan	aagtnaagag	antgacnana	1620
tanatgatnt	anganagacg	ganganataa	tctggaagcg	nggaanagan	tagagatagn	1680
ngaganggat	cnngtanaca	gntcnnngnc	nnctanatga	ganngnncaa	ctgtntatac	1740
gatntannna	ggnagatcaa	gaatatacnn	tctcct			1776

&lt;210&gt; 4857

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4857

gttaattctt	agcnaggctc	ttgntntttc	tgaggatcc	catcgattcg	aattcggcnc	60
gagggttaana	gaatnaaaaa	gaatgattga	agccttcgag	acatatggga	tactataaa	120
ccaccacata	tttgaatcat	ttgggtccca	gaagacagag	aacaaaagga	ttggaaaact	180
catctatttt	tttgttatta	aataatagat	gaaaacttcc	caaattctatc	aaatgattta	240
gatatccaga	aacaggaggc	tccaagatcc	gcaaacatat	acaatgcaag	aaagtcttct	300
ccttggcaca	ttatatgtcaa	actatctaaa	gtcaaagaca	gaattctgaa	aaaggcaaga	360
gaaaagtgcc	tagtcagttg	taaagaaaac	cttatcaggc	taatagtga	tttctcagca	420
gaaaccttac	aagccaggaa	agaatgatac	attcaaagta	ctgaatgaaa	aaaatgctat	480
ccaagggata	ctatatctag	caaaaatatt	ctttgtaact	gaaggagaaa	taaagtcttc	540
cccagaaatt	gcttaaggga	gtcctaattc	tgggagcaaa	atgactacat	ttaccatcat	600
gaaaacttat	gaatgtgtaa	aacctgctaa	tanagcantc	acacaaaagga	ataagggaaa	660
gtaattaaat	ggtcctgtac	nggaaaacca	ccaaccana	attggaanaa	anaattnanc	720
ttnaaaaacc	tcgagcctct	tgaactt				747

<210> 4858  
 <211> 1197  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1197)  
 <223> n = A,T,C or G

<400> 4858  
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 naanttaagg cccncctnaa aaanaatcag ggannattnt ggggggggctt tgnggggggg 120  
 gtcactctatc nnnacacctt aantntatta cncatagata ctcaattncn ntctctagna 180  
 natnnnnnga tctttntcgg ctntnnancc nctcctacta ttactnctna aacgtncenn 240  
 catantctnt ntacacatat atctnanata ctatacatat antntcatan tnttactact 300  
 ctntatntctc ntctacatct ctanttatnn ntcnntcnct ntctnctnct tantctcata 360  
 tctnnacgac nnactatttt tntctcnntt cctnctntcn cnntnttanc cccnatnann 420  
 atctntcacc nttnnattttc naataactcta tctattantt aactatctnc tntttcnnc 480  
 nnntnnnnct atnnnncttc tananaactcn tccnctnnnc tntnnnnnnn taantcnntn 540  
 cnntctctnn tnnnnnnntnn tgnnnanccn nactaanntc ntcnnentcn ntnattanna 600  
 nattnntaca nntctccct ncanctnnnn nattnntatan tcttnttnc nnttcantnt 660  
 anattntntn nctancnntc nntaattcaa nattnatntc atctcnntnt ntnanccat 720  
 nacaatnacc nccanntcac ctaattntna tcnacacna cncnnnctn tancennata 780  
 tnaactnncn anttctntnt natctctnnt tnacacactc cnnngantat actnttnaca 840  
 cttcttatat nntntactg tnatacactc ttnacntana tatnnatcan actnatanaa 900  
 agcatactat catcttacct nctntnatat accatncacc aatcacttan tntatncatc 960  
 tcannacanc tccacatatn actcatcnct aatatgtctc tataatnntn catctactca 1020  
 ntcacnnnna ctctntagat atatnctata ctncancnta tatntatcna ttcactctaca 1080  
 nantnctcn catctnttgn nctatacnat aattgtntct catatntntt tctcctacan 1140  
 nctttatctc gatnnttate ntgtancnch nntntatcta natatnacat atcacat 1197

<210> 4859  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(767)  
 <223> n = A,T,C or G

<400> 4859  
 gaaanccct ttgttactnn gtnttttttg caggatccct cgattcgaat tcggcacgag 60  
 ggggattcat aattccagac aggtagagaa cgggttttatt tatgtagaga cagagtctcg 120  
 ctctgtcgcc cagctgaggg ggggagaatc actttgacct gggagggtgga ggttgcgctg 180  
 agctgagatc attacactgc actccacctg ggcaacagag tgagactatg tctcaaaaaa 240  
 aaaaaannaa aaaaaaaact cgagcctcta gaactatagt gagtcgtatt acgtagatcc 300  
 agacatgata agatcattga tgagtttgga caaaccacaa ctagaatgca gtgaaaaaaa 360  
 tgctttatct gtgaaatttg tgatgctatt gctttatctg taaccattat aagctgcaat 420  
 aaacaagtta acaacaacaa ttgcattcat tttatgttcc aggttcaggg ggagggtgtg 480  
 gaggtttttt aattcgcggc cgcggcgcca atgcattggg cccggacca gcttttggtc 540  
 cctttantga ggggttaattg cncgcttggc gtaatcatgg catagctggg tctgtgtgga 600  
 aattgttatc cgtcacaatt ncacacacat acgagccggg acataaagtg taaagcctgg 660  
 ggtgcctaag gagtgagcta ctcacattaa ttgcgttgcg ctntctggccg ctttccaatc 720  
 ggnaacctgt cnggccactt gcnttatgaa tcggccacnc cgggggn 767

<210> 4860  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 4860  
 ngnntttaag atcannccaa ggcgttggtg caggatccct cgattcgaat tcggcacgag 60  
 gaccacctac ggaaaactga ggcccacata agctcgattg gttgtacctc caacagatat 120  
 ttattaagca cctactaaat actgagccca ttgcaagcac caggggaagcc tctgtgaaca 180  
 gcacaaggtc cctgctctgg agattctgct tcagtgggtg agacagaaaa taaacagttt 240  
 cccgtcacca attttccttg gaattggaca gatggcagcc accataatga tactatatgt 300  
 gtccaagcta aacaaaatca ttcacttccc tgattttgat aagaaaattc ctgtaaagct 360  
 gtttctcttg cctctctctt acgttggaac ccacataagt ggattatcaa gcacaagtaa 420  
 attaagccta ccgatgttca ccgtgctcag gaaattcacc attccactta ccttacttct 480  
 ggaaaccatc atacttggga agcagtattc actcaacatc atcctcagtg tctttgccat 540  
 tattctcggg gctttcatag cagctgggtc tgaccttgct tttaacttag aaggctatat 600  
 ttttgnattc ctgaatgata tcttcacagc ancaaattgga gtttatacca aacagaaaaat 660  
 ggaccccaaag gagctagggg aaatccggag tctttctaca atgctgntt tntgaattat 720  
 ccaacttctt attattagtg gcttcactgg anaacctgnc t 761

<210> 4861  
 <211> 984  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(984)  
 <223> n = A,T,C or G

<400> 4861  
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 angancatng attcngcccc ctgcatgatg gtggcngaac tnnntgcccc aagtggggcc 120  
 tggganccca acaaccccaa cangcognen cggtnaaccn acaatatcaa cccgcaaacc 180  
 ccagggacgc cggccatgta caacacagac cagatctctc cctatgctgc cccctnccca 240  
 caaggttttc tnccanccca tgcccagccc ccanagctac caccaagtgg tgccaanccc 300  
 agcangctac catnaatacc cantccccat ncagggtccac cntacaccgt ntaccatggt 360  
 ctatcaggct atccccancc cgagcncctg ttggctacag gtctatgaca acctgggnagc 420  
 tccctntccc atgggngggg anaaanccca acaaaaactgc tcaaggcttn aagggtattn 480  
 tgaagcgnga aaantttcgg gcagaacttg gggtnnacc nacctgggnc antttntaag 540  
 ggtngaaaan ggttgccggg gggaanaacc ctttactcct tggaattaa cnaacnaagg 600  
 gttgggggtg gggaacaaa cnaacaaagg gggnggggta antccccccc cngtnnggtt 660  
 nnacnggggt tcccccttgg ggggggcccc caaaagggtt ngggnangng ggttnggagc 720  
 caaggnaaat tncnctnttt ncctttnggg gtancccccc ctttaaaact tngggaagaa 780  
 aaagaaactt tnnttcccna aaattgggtg naanagnccc ccaaaagnng ggcaaaaagg 840  
 ttggggattt gngggaaacc ntaaaggggg aaagggggag acttttttaa ancccaaagg 900  
 ganggncttt taacttgatt taaacggggg aaannaangg agggnttnc tgggggaaagg 960  
 anaaantttt tgccaaanaa ccnc 984

<210> 4862  
 <211> 772

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(772)  
<223> n = A,T,C or G

<400> 4862

ggnnnggttt	anancagctc	tngatctcng	tgcacgancc	ctcgtttgna	tgatcnnatc	60
gattcgctca	ngtcggntgc	catttatggn	atnactttat	tttatttnat	tg cattatna	120
tatnatnttg	agacagagtc	tcactctggn	acccanctg	gantgcagtg	gccggatctc	180
ggctcaactac	aagctctgcc	tcctgggttc	acgccattct	actgncctca	cctncngagt	240
anctgggact	ncaggcgcc	gccactgggc	cgggctaata	tntngtattn	ttagtagana	300
cagggtttca	ccatatnanc	caggatggnc	tcgntctnnt	gaccttggtta	tctgcccgc	360
tngacctncc	aaagtgtctg	gattacaggc	gtgagtnacc	atgcccagnc	tcaagtaggt	420
tttgaatgaa	tttctcatac	ttttaaagta	caacattatn	gcaataacag	gactattnca	480
cttcttttct	aatttgata	atggatagat	nacctaagt	gtnatangat	ggctcaacct	540
ccgtacaatg	gtgaatcccg	nntcagtna	aatctcggcc	nggtgtcaac	cttgaacana	600
agcccctagt	natnaccatt	tngtgnatta	gcctttgggt	ttnagttttt	caccttggt	660
taactgnnng	ccttaaacct	cnttnagctc	aagtggaccc	ttccnacctt	taaccggccc	720
cgnattaagt	tgggggancc	atttgggcct	ttgcngccna	cccnggccc	cc	772

<210> 4863  
<211> 848  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(848)  
<223> n = A,T,C or G

<400> 4863

nnnnnnanng	nttttatnct	cngtnnncnn	tttnnaanan	ggnangcnac	tggtncgaat	60
gcaggaccca	cnatttnaat	tcggcacgag	anggccttan	gctttttttt	tgtagggtga	120
gagtggggga	gagatctctt	gctctgttgc	ccaggctggt	ctccagctcc	tggcctccgg	180
cagtcctccc	acctcagcct	cccagagtac	taggattatg	ggcatgagcc	accacaccta	240
gccaggcttt	ttatattgag	ttggttatat	atgcttcata	gccacacttt	ataatattgg	300
agtatagtat	taaattacag	cttggtgtca	agtcagngtt	tctgtaagac	agtatatnca	360
atattggnta	gagtaacacc	tatttggtga	tacaagatca	acagggtgtc	tctgattaat	420
ttagctccta	catagcccag	aagcnagtgc	attatgattt	agaatattgt	acatgggtat	480
gcaagggaatn	atnccaacct	atntgtgttt	atanggtcag	atgatgttca	gatttatatc	540
tgctgatagn	gntntnttgc	ngggaaaacc	tataaaaccc	cttcngactt	gttanaaaca	600
gtgagnaaag	ccnngattgg	aaatatTTaa	ttacaacct	cgtgggnatta	aaatttttnan	660
tttaccattg	ggaatgggtta	aaatgctngn	ncattttgna	anntttgtta	aaanccttgn	720
ntccttttaa	aacnttttga	aataaccctt	gntctanggg	gaaaaaangt	attnnaggc	780
ccnaaaanaa	atannanang	gggaaggngg	ggggattttt	ccaagtnccc	ccntatgttt	840
gggggggcc						848

<210> 4864  
<211> 769  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1) ... (769)  
 <223> n = A,T,C or G

<400> 4864

tngccttang	gtnncccttc	ccatgcactc	ccacggaaan	gccncccat	cgtangcgca	60
gcatccacat	gaacaggcgg	cgccgaagg	atcctgcccc	tnactctcnt	tttctgttga	120
accatctgga	attcacaggc	ctgtcatgag	agacacgatg	agaagtcctt	aaaggtagat	180
cactgattca	caggggagca	ggcggaggca	agggtgagtc	agtgccttga	actcagtcac	240
ccagatttgg	ctctggaaac	ttctgaagct	gtagcctttg	gggatccctg	actgcgagta	300
caggaagcca	acgctatgtg	gtcttctgga	aactcattat	cttttttact	ggtgctatct	360
gggaaaaaca	gatgaaaacc	tgaagggtgt	ctgtatgtgt	gctttcaaaa	gcaaggatct	420
ggccggacgc	agtggctcag	gcctgtaatc	ccagcacttt	gggaggccga	ggcaggagga	480
tcacctgagg	tcaggagttt	gagaccagct	nggccaacat	ggcgaaacca	tctctactaa	540
aagtcaaaaa	ttatctgggt	gtggtggtgg	gcacctgtaa	tcacagctac	tcaagtagct	600
gaggcannaa	gaatcanttg	aaccaagag	gccaaagttg	cacttgagca	caagatcaca	660
ccactgcact	tcnacctggg	tgacaagaat	gaaacttccg	nctcaaaaaa	aaaaaaaaaa	720
aaaactngac	ctntanaact	atagggagtc	gnattccgta	anncnagcn		769

<210> 4865  
 <211> 717  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (717)  
 <223> n = A,T,C or G

<400> 4865

ggnnntnaaa	tatcagctct	tggtcttttt	gcaggatccc	tcgattcgaa	ttcngcacga	60
ggtctangnn	gatgtctntc	naatcatggg	ntgtccntnt	nttttgacac	agggccttgn	120
cttattgctc	angctngagt	gcagtnagct	gtnatnnac	tgctgenctt	cngcgnannn	180
gtnanaatan	tactctgnnt	nngannga	naantanatn	gntaccenna	naccaactct	240
gtctaaatgg	aaaagatgga	tnatnaatct	tagncttnat	agaacnntga	gattntcaan	300
nggtgcgang	cacagtgtct	attnttncat	cctatcacaa	gacncgtnta	acctntaacc	360
gtnaacaana	tgnaatcgnt	gtataaaaa	aatnnctgtg	nttaataggt	gactgactac	420
agtagccttt	naggagtcca	nagncactta	ttcagcctga	tctttccaca	tacactacat	480
tgnattgtnt	aanattcnta	naaattactg	cgcnatctan	ngctttaanc	ctnatgtagt	540
gactgntgct	atatctggaa	gtatctntaa	anagtttgct	gggnnttnct	cactgcttaa	600
tctactaga	cntatncatc	tgcctatent	atcacttngc	cnnnatgatt	actgcaccgg	660
tntacgaaaa	atnccattan	tgattaaact	tttaaaggnc	aangaccata	tntnnng	717

<210> 4866  
 <211> 1403  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1403)  
 <223> n = A,T,C or G

<400> 4866

gngacgttgc	aaaaagcctg	gggtttccaa	aagccttggt	tgacgcccac	cgcttggang	60
gccgttngcn	aacgcncena	cacgcgnnac	nngnncnact	gagacnagca	anggtgncaa	120

nggncagann	acaaggangg	agnctnnntg	nacgcgcggn	ttnnnccggg	ggnancnang	180
ggggggagaa	cnncnccggg	ggnanaatng	ggcgngnnng	caggacncan	ngcanatncg	240
aaagnnncn	nggnanccgc	agnccggng	acangcgnet	gancnnggan	nnagnnanng	300
agnnaggaga	ggngngcccc	anggagann	gnacggacnn	ggagnganag	ncannncaen	360
cacggngcnn	aaganaggga	nanncnngnn	gcaaaggggc	gagnaannng	ggnantnann	420
ganagangan	gannggagna	gnnnagngan	nannggaggg	ncncngnnag	tgcatacaga	480
gaanggcgac	nngaagcgaa	aacgccacaa	nanggcnncc	nnngngcna	cnngganaga	540
ncaacnccgg	nanncagcng	gacgacgagc	agcanancgn	caactagcan	aggananacg	600
gaannnggcc	ncantcggcg	agnanaaaag	aaagccacng	cnaaacgcac	gnagncacna	660
nacgaccnca	gnggnncacg	gggcanacag	nnncgacg	cngcnannnc	taancagacn	720
cacagcgcaa	aaatggggga	gacatgacaa	nnngacagc	ganacaccac	gacaaacgcg	780
cnggcananc	anagcgccnc	ganaggacng	acggngaaac	cngcgacagc	nccacacaca	840
agcncagaga	ggnnntacac	nctagngaca	ngagaggngn	cngggnaagc	gcacgagaac	900
annaacaccg	acagagcang	agcgnnnana	gcaaagaccg	gacncnagna	cgccnanang	960
acacggncng	nagacannag	agnannagng	atgnggacan	aacggngccg	aanagaagac	1020
gnacanccga	nngaccaa	gnacnnannc	accangagaa	gaagagnaga	acgnacacgn	1080
acnagcacga	agaccacnga	gacntgaccg	cgcacagaga	agcacngggg	gacgcccana	1140
gaaaanaang	agagctgcgc	anagagcaca	gaancacgat	gagaacggnc	cnaaacgant	1200
ncacgccccaa	aacagganan	nctgggggca	nacaanagag	agcaggtagn	caanacngnc	1260
gaanagnccg	agcanagaga	cntgggngng	ggagnagcag	ngnnggnnca	nccagaacaa	1320
gaaagngnga	cagnacngcn	angcantagn	nanaangnaa	ggnattnnng	gntngncagc	1380
gaanngtnaa	gcggagngnn	cgg				1403

&lt;210&gt; 4867

&lt;211&gt; 1019

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1019)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4867

gngngnnaaa	nnggctttta	aacatacagn	ctacttggtc	tttttgcagg	gatcccatcg	60
attngaattc	ggcacgaggg	ccaccgaaga	gggcaccagt	gtcttgtcac	ctggactnca	120
catangacta	atnntgntac	tggcaataan	gatctatana	angtcngcna	ctgatgtgta	180
tgaaaagcat	acntgactnt	atatncta	gtngggatgt	gannttncta	aagtntnaca	240
ataattngtg	ntancatcac	atgaccaann	gttaactant	atcttggaga	cactgacttt	300
ntggggccat	antnttttga	ttttanacca	agaacntnta	atnatntgta	tcccaaatat	360
gntgctcctt	ntgnganagn	ccaanggctg	atttnccntn	ncatcttnna	tnnttgttgg	420
ancaccta	gaggtagtnt	tctngnnggn	cctngnaaaa	antnttccan	aanantaccc	480
gtgtgcntcn	ttanaatnga	ntaattgtcn	naaaatta	ntagcnnntn	gmnnaaaa	540
naaaaggcct	cccctttgaa	aaacaangtn	attttgaaan	aangataaat	cnntntnnag	600
tnnatcannn	nanannnana	tntgtcnaat	ncnntctana	ttttntaccn	nnntntagta	660
nnattcntaa	aanntanaga	ccnttttccc	tnntgaagna	nnctntgggc	ntaannaann	720
tnngntnann	nntcancttn	gncnngtntn	nnnnnattcg	ngtaatatgg	anncattnnn	780
nanataaaan	anannttctn	nntgnangac	ntactanac	aaanttttaa	antnngttct	840
acancccnnt	tttanannnta	nanantcgna	tatgaatttc	aatctcccna	tnntgttnan	900
ataatcaaat	nnanattaaa	tttnnata	ccttattaaa	acctctttna	tgaagnatcc	960
aattnttgat	naatncntaa	acnatgntat	actnnnatat	ntnattatnn	antgnnccg	1019

&lt;210&gt; 4868

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 4868

tgnnnnnncgt	nagaccagct	tttnaacata	caggctactt	gttctttttg	caggcatccc	60
atcgattcgc	atccctggag	cagcttccaa	cactacttca	gggtggcagt	gtttggggca	120
ctgggcgagc	ctgccggcct	ctagatggcc	tcattctctt	cttccacaaa	ctgtctagaa	180
ccaataaaaag	gaaacctgcc	aaaaaaaaaa	aaaaaaaaact	cgagcctcta	gaactatagt	240
gagtcgtatt	acgtagatcc	agacatgata	agatacattg	atgagtttgg	acaaaccaca	300
actagaatgc	agtgaaaaaa	atgcttttatt	tgtgaaattt	gtgatgctat	tgctttattt	360
gtaaccatta	taagctgcaa	taaacaagtt	aacaacaaca	attgcattca	ttttatgttt	420
cangttcagg	gggaggtgtg	ggaggttttt	taattcncgg	acgcggngcc	aatgcattgg	480
gncccggtac	ccagcttttg	gtcccttttag	tgagggttaa	ttgcgcctt	ggcgtaatca	540
tgggcatagc	tggtncctgn	gtgaaaattg	ttattccggt	cacaaattcc	cgccacatnc	600
caanccgggg	gccttaaaagn	gttaaaacct	ggggtgccta	aagaagtgan	cttaactcac	660
catttaattg	gcgtttgccc	nttaaatggc	ccgcttttca	anttcgggaa	aaccttgtcc	720
ntnccaagct	tgcanttaaa	tgaaattggc	caaacgcnc	cgnggnaaaa	ggccggttnt	780
gccttt						786

<210> 4869  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 4869

gntnatgacn	tnaaactctt	tggcnagcag	gtccctcga	ttcgaattcg	gcacgaggaa	60
tcttctttaa	agtccagagt	ctcccgann	ntggagnttg	tccttcccaa	gccttctcgc	120
ggggagggaa	ttccttcttt	ctgccgcctg	ttacatccct	gtgtgagaag	gtctggtgag	180
ctgagcccac	atcactcggt	ctgctgccc	gggtgtgctt	catcttcact	gtggaaaagt	240
cattttgaac	tccccggtga	ctgcaaatta	agtaatcaag	gacagatggg	actgggttga	300
ccattccaag	gagtacagtt	acttgaagaa	tctggaagca	ataccgagca	catttggttg	360
cattaattca	ttggagcaat	aatgctgtac	gtagaaagta	tggtgctttt	ttaaaaaac	420
atcatcagtt	ctgagcattt	gtagcaagtg	aactctaact	tggaacggat	gataaattct	480
tctaaaaaac	aaataaaaaac	cctccagaca	atattatgca	ttgagagctt	taaaaaatat	540
atatectaca	gcatttggaa	aacactttgt	ctggctatgc	cactgcactc	cagcctgggc	600
gacagagcga	gactccgtct	tcaaaaaana	aaaaaaanga	agacttgnat	taatggagaa	660
acagactggg	ccctggctag	aaatnccaaa	tattgnaaag	aagtcatttc	tttaaaatna	720
atttatggat	ttaatgcngn	cctnagttaa	aaatc			755

<210> 4870  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(742)  
 <223> n = A,T,C or G

&lt;400&gt; 4870

agtgnnttttn	aananacaag	ctacttggtc	tttttgcagg	atcccatcga	ttcgaatcat	60
aatggggaag	gccatccagc	ctcgcgtcgc	gaacgccagc	aagacgtagc	ccagcgcgtc	120
ggccgccatg	ccggcgcataa	tggcctgctt	ctcgccgaaa	cgtttggtgg	cgggaccagt	180
gacgaaggct	tgagcgaggg	cgtgcaagcg	ctcaccgcat	cgtggcacct	ggcaagggca	240
tcttggtctg	agatgagtc	actgggagca	ttgccaagcg	gctgcagtc	attggcaccg	300
agaacaccga	ggagaaccgg	cgtttctacc	gccagctgct	gctgacagct	gacgaccg	360
tgaacccctg	cattgggggt	gtcatcctct	tccatgagac	actctaccag	aaggcggatg	420
atgggcgtcc	cttcccccaa	gttatcaaat	ccaagggcgg	tgttggtggc	atcaaggtag	480
acaagggcgt	ggccccctg	gcagggacaa	atggcgagac	taccacccaa	gggttggtatg	540
ggctgtctga	gcgctgtgcc	cagtacaaga	aggacggagc	tgacttcgcc	aagtggcggt	600
gtgtgctgaa	gattggggaa	cacacccctc	ncccttgcca	tcattggaaa	tgccaatggt	660
ctggccccgt	tatgccagta	tctgccagca	gaatggcant	gtgcccacog	tggacctgag	720
atcttctctga	tggggaccat	ga				742

&lt;210&gt; 4871

&lt;211&gt; 846

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(846)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4871

tttnaaatcc	cagctctngc	agnanttcaa	gtccnctttt	ctaattcttg	gcantctgat	60
ctcgcnegaa	nnnnntnggc	ncgagantct	gcnctacaac	ngacaggatt	gntagaacnt	120
nnnnngtcng	gggatntng	aatantnnnt	caacacnngt	gatacgcntg	anctaacagg	180
tgggtgtttt	antataccna	cnnaaatagc	angatgagac	aacantcctg	naacngtctc	240
ttntcaaagn	caactggcct	ggaaggctac	aagtgtcnnn	aaagattctg	ttcagaatct	300
agccacagan	ataaaggatg	gacaaatacc	tgngacatag	tctnctcana	gacanccaag	360
ccttgaangc	tcaggatgatg	aaaangattn	tgtttcgaat	ntanccanga	gaaataaagg	420
atgganaaaa	ntctgggaca	ntgtctcttc	agaancaatc	ngnccatnaa	ggttntatct	480
nacangaaa	ttctcnnctt	gaatatttgc	cacacnga	aatcngggcgt	tgngaaatct	540
nnaacagagt	atnctganaa	tntgcccanc	cntgnaangc	tacaattgaa	aaataataan	600
ntctgatctg	aaatacaagc	caccaaatag	naangattgt	acnaatcatn	cncaccacgc	660
agcaacanng	acttnatgaa	atggccatcc	annnnggaaa	accanaagga	agctttgnna	720
nnaatntgca	atanattacc	cannennaca	aggttgaaaa	aanccanaat	tncattnctn	780
agggatggac	cctttgntng	accttaaat	ncagtccttc	ctcnaaaaccn	ttcttnaaga	840
aggnnnc						846

&lt;210&gt; 4872

&lt;211&gt; 717

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(717)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4872

ggntttnaaa	tatcagctct	tggtcttttt	gcaggatccc	tcgattcgaa	ttcngcacga	60
gggtctangnn	gatgtctntc	naatcatggg	ntgtccntnt	nttttgacac	agggccttgn	120
cttattgctc	angetngagt	gcagtnagct	gtnatnnac	tgctgcncct	cngcgnannn	180

gtananaatan	tactctgnnt	nngannga	naantanatn	gntaccenna	naccaactct	240
gtctaaatgg	aaaagatgga	tnatnaatct	tagncttnat	agaacnntga	gattntcaan	300
nggtgcgang	cacagtgtc	attnttncat	cctatcacia	gacnctnta	acctntaacc	360
gtnaacaana	tgnaatcgnt	gtataaaaaac	aatnnctgtg	nttaataggt	gactgactac	420
agtagccttt	naggagtcca	nagncactta	ttcagcctga	tctttccaca	tacactacat	480
tgntattgtnt	aanattcnta	naaattactg	cgcnatctan	ngctttaanc	ctnatgtagt	540
gactgntgct	atatctggaa	gtatctntaa	anagtttgct	gggnnttnt	cactgcttaa	600
tentactaga	cntatncatc	tgcttatent	atcacttngc	cnnnatgatt	actgcaccgg	660
tntacgaaaa	atnccattan	tgattaaact	tttaaaggnc	aangaccata	tntnnng	717

&lt;210&gt; 4873

&lt;211&gt; 1194

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1194)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4873

ccccacnnn	acncaacacn	cancacnna	ncncnannnn	ncancaaaaa	aaaanccanc	60
ccanaaacac	canccccaac	acncaaaaca	nccnccccac	cancnnaaan	gggcccncac	120
cancctgtca	agcnaacgac	ccacnacnaa	gcngccgaga	agctncaccn	nacacccaaa	180
ccncatagca	ngggcngggc	aagcnggggn	cncatngggg	nggggaaggg	ngcccggcgc	240
ctanccnnn	nccnggnnn	nacaggngna	ccanatnggn	ccanccccc	nacnaccang	300
taccannnn	nncacgnnaa	cacnnnncca	anacacncc	catcnaangc	anaaccgacc	360
anangnacct	accnaancan	accnccana	gcenacnna	gcnnacacac	caaccccccc	420
anncanggnc	accnacngca	aagncnct	cgcnnngatc	accancantn	ncnaatacan	480
cacnancnac	cacnccncaa	anacnaacgc	ttanccccc	cgacccca	cnaaagaccc	540
ananagcaca	cacntggnaa	naaanana	cancgcccc	cnanncccaa	naangcgnc	600
nccaacacan	cnaacccan	ncacccnaa	accncannn	cacnggcgac	annnggaana	660
cnccccantc	cccacnnnca	canacnaanc	ncnanacacg	nnaacnncg	ancnnaccn	720
naaanaacan	annnnnnngca	nnnanaaaac	ccnangnnc	tacnngcaca	cactcnccan	780
accagntnnc	acncaaagc	ncacnaccac	ncacncccc	acnacaccna	cgcncncna	840
cccaccccc	accganacna	gcccaaacgn	nccannacn	ccaangnaca	nnccaagcgn	900
cacacncac	acgacncana	cccncnnna	cactaacnnc	acnnnnnaca	cnnnnccacc	960
cacanagc	canacnnc	cancnagaa	ccacacnna	acnacnnanc	tnnctcnc	1020
anncngcnn	ntnnccgct	cgcanaaa	nancccncca	acacaaancc	naacacaaca	1080
cntncccc	tnaanana	ccacnnnaac	tccannanan	aancaacnnc	nnccaccanc	1140
aancaacacn	cacnacanta	cagacncctt	anannancnc	cncacacacc	nccg	1194

&lt;210&gt; 4874

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4874

ggtttttnt	cacagctact	tggtctttt	gcaggatccc	atcgattnga	attcggcagc	60
aggtactttg	agtgtttggg	ggttcaacac	acacatgcaa	ttttgcttaa	caaaagtgnn	120
ntataatata	gtttcataca	gaattacctt	aaaaggaggt	cttatgtttt	caactacaga	180

tagttgtaag	ggatcataca	gaagatattg	atgatatgtt	aaatattctt	agaaggggtg	240
tgtatgtcta	gctgtgtcta	ccatgtgtat	gtattcttga	caagcantat	naaatacctg	300
tgatntttct	ttacattacg	gataatgcat	aaggaattaa	tcttcatata	tattatcatc	360
cctaagttag	canggggaag	tatttaaatng	cccatgatat	gtatnttact	tatactatgc	420
caganaggaa	actntannnt	cattacacnt	gtannctngg	gttnntcaca	tatgtacgtn	480
ttcattnnna	gtaggtngaa	gatganacta	aatatttnca	tgaatnga	ncctgatggg	540
atagcctcaa	taagtattta	aaagccngtn	ttctaaaaat	aataaagggg	aggggtcatt	600
tttgacttnt	gttgatcttt	tgctattgnt	aatattnaac	aatnnangtg	ttacatttgg	660
tacctggnag	ncnnnaatgc	catnnattgn	nnaacancct	gaggatgntg	aacaagnen	719

&lt;210&gt; 4875

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4875

ggttttttnat	cacagctact	tggttctttt	gcaggatccc	atcgattnga	attcggcacg	60
aggtactttg	agtgtttggg	ggttcaacac	acacatgcaa	ttttgcttaa	caaaagtgnn	120
ntataataca	gtttcataca	gaattacctt	aaaagggagt	cttatgtttt	caactacaga	180
tagttgtaag	ggatcataca	gaagatattg	atgatatgtt	aaatattctt	agaaggggtg	240
tgtatgtcta	gctgtgtcta	ccatgtgtat	gtattcttga	caagcantat	naaatacctg	300
tgatntttct	ttacattacg	gataatgcat	aaggaattaa	tcttcatata	tattatcatc	360
cctaagttag	canggggaag	tatttaaatng	cccatgatat	gtatnttact	tatactatgc	420
caganaggaa	actntannnt	cattacacnt	gtannctngg	gttnntcaca	tatgtacgtn	480
ttcattnnna	gtaggtngaa	gatganacta	aatatttnca	tgaatnga	ncctgatggg	540
atagcctcaa	taagtattta	aaagccngtn	ttctaaaaat	aataaagggg	aggggtcatt	600
tttgacttnt	gttgatcttt	tgctattgnt	aatattnaac	aatnnangtg	ttacatttgg	660
tacctggnag	ncnnnaatgc	catnnattgn	nnaacancct	gaggatgntg	aacaagnen	719

&lt;210&gt; 4876

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4876

ttgaancttt	aatntnnacc	cctttggaac	ttnttgcagg	atcccatcga	ttcgtgtaga	60
ggaggtgagg	aaatacttta	atgtgttggg	aaccatgggt	ttgaacagaa	gatacgcata	120
tggagtgggg	aatggaaaga	aaactttgtg	ctacatttac	tgtaaattat	atcttattga	180
ttcagtaaat	tcaggtggaa	tacggaaagt	caaatttaaa	gattacccat	ggactcctga	240
cctcaggtga	tccaccgcgc	tcagcctccc	agtgggctgg	gattacaggt	gtgagccacc	300
atgcccgacc	tcatcattct	tattaactgg	tttaatcctt	tcaataatcc	tattaagtag	360
aattattagg	taattagaat	taggttaaaa	agagctgagg	tgtgggtgtt	cgtttctcag	420
gtaaaacatg	gctaaaagct	tacggagtaa	gtggaaaaga	aagatgcgtg	ctgaaaagag	480
aaaaaagaat	gccccaaagg	aggccagcag	gcttaaaaagt	attctcaaac	tagacggtga	540
tgttttaaat	aaagatgttc	aagagatagc	aactgtgggtg	gtcccaaaca	ttgccaagag	600
aaaatgcaat	gtgaggtaaa	agatgaaaaa	gatgacatga	aaatggagac	tgatctaaga	660

gaaacaaaaa gactctnta gaccacatgg cagtcccata tggatgacca agcaagaaaa 720  
gctgcgga gacagagaaa naagggaac caacaaacat n 761

<210> 4877  
<211> 687  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (687)  
<223> n = A,T,C or G

<400> 4877  
agacaagcta cttgttcttt ttgcaggatc ccatcgattc gaattcggca cgagtattgg 60  
ttttagataa tgctactgat tttgtacgt taatcttctg atcctgaaac tttactaacg 120  
tcatttatca ggtcttttgg agggattgtt aggggttttt taggtttaga atcatattgt 180  
gagtgaacag agataatttg acttcctctt tttctattta gatgcctttt gtttcttttt 240  
cttgcccgat tgctctgggt aggacttcag tactatgntg aatagagggtg gtgagagtgg 300  
gcatccttgt cttgttctta ggggggatgc tttcaccttt gccattcag tatgatattg 360  
gctgngggtn tgtcatagat ggctcttatt atnntgagag gtatgtcnct tcantgccta 420  
gttagttgag gatttttatc atgaagggtt attggacttt atcaaagtct tttctacatg 480  
tattgagatg atcatatggc cntgggntta atctggntta tgtgctaaac ctattccan 540  
atcaaaaana angatttctn ctaacacatt ctacgaacca gttcacctga accaaatctg 600  
caaggcncac ancnaatnata aaaaaaaatc gctntaaact tnnngnnata ctaaaccaac 660  
tganagnnct gatnagttgn caccct 687

<210> 4878  
<211> 724  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (724)  
<223> n = A,T,C or G

<400> 4878  
gnangctact tgttcttttt gcaggatccc atcgattcga attcggcacg aggaggggag 60  
agaggagggc cattacaact ctgccttcaa gactcatctc ttaaaaacaa aacgaaacaa 120  
aactacaacc accatcaaaa ccacacgcaa aaaaaaaaaa aggataactt taaccgaagg 180  
aagggttttg ttccattcaa ctccacattc attgtgcctt tacttgcatg agatttctgt 240  
gctttcttcc tttccctctt tgaagcaatt aaaatcttcc ttgataactg ctgtttcttt 300  
ctactcttgt ttctggcaat ttagtgggtt cttctcttag tggctctaaa tctcattcca 360  
ctggtggcaa gatggggcct anccttcttt tcacatgtct aatcttttcc tttctcatgg 420  
tgccctccat ggaagtcaca gtnaacctg aataaatgac tagaatgaca cgtgtgcgtg 480  
ccgcacgcgt gtgcntgtgt gtgttcattc gtctgcatgt gggatcaatt tcttttagaa 540  
aataatttat tgnatgattt attttgggag ttatattctg attacagnnc tcttnttcc 600  
aaatagcatt gatttttccc ccttnaaagn ataatctggt ctcagggttg atctttnnga 660  
catntctctc tctggatgcc atgcagttaa ttaaacctt gcttaaaaca aaaaanaaaa 720  
aaat 724

<210> 4879  
<211> 925  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(925)  
<223> n = A,T,C or G

<400> 4879

tnnnnnnnnn	ntnnnnnnnn	tnnnnnnnng	ggnnnnnnnt	nggntttana	ctcgggaacg	60
tttctnagca	ggnggccatc	gnnncgaatg	cggcacnngg	nggtanccga	attcggcacg	120
aggggggacaa	ggctataaat	atcattaata	ccagggttcag	gagtttgac	tgcactaaaa	180
atcaactcag	ctatttgagc	accttttata	gagtggaaat	ggggttgggc	agtaganaag	240
agcactttta	gagaggcttt	tntgcagnag	ncaggggtta	cacctgttaa	ccagccataa	300
tttttttttt	aagcggctgt	gctgaggatg	agcccatgt	agttggtgca	ggtggggaca	360
cactgtctgt	gtaactagaa	aaactaggca	tggccgggca	cgggtggctna	cacctntnat	420
tccagcactt	tgggaggtca	aggggggagg	aacacttgag	gccngagaca	atataatata	480
taatataata	tattggccag	ccttggacaa	tataaataaa	gagccctntc	tgtaccaatt	540
taaaaaacta	aaaagcctng	gggtggngng	gnacaatacn	ctgtagtcct	tggcttanct	600
ttgggggaang	cttgngggca	aggtggnatt	tgttttgga	ncctacggan	tttcaattgc	660
ctgtnaagtg	gaagcctntg	ggaatcgttg	ccncttggn	atttccnacc	ctgggggtng	720
ggaggaaaaa	aacccttntt	tntacaccac	cncncncccc	cccaaaaana	anttggccca	780
aatgtggctn	tnantaaaag	gggaannccg	aaataggggn	ttcttngtan	taaangngng	840
caaaaaaggg	ggggnggntc	ctgnggaaaa	aaaaggccca	ccccttttng	tgttgngngt	900
ngggaaaaan	tttnaaaaanc	ncnct				925

<210> 4880  
<211> 1170  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1170)  
<223> n = A,T,C or G

<400> 4880

ccnannncna	nccnnanncc	naanngannn	accnnnnnnn	cnacnacnnn	ancngncnac	60
ncnnacnacn	cncgcccann	nacnncacnn	aanancnnnc	gcnnannnan	ccnccnnncc	120
nnenacactc	nnnccnnncn	anngnncacc	cnnnnccnnn	nnnncacncn	ananncccnc	180
acnancceca	naacnccngc	nntggcannt	ttnaaatcaa	ancncttggg	nnaacnncca	240
naannctnnc	accaccaccg	ananncgnac	ncacngcccg	nnnnagcncc	agnnncecca	300
acnncnate	ccntnecgnc	gaacnnncta	ncnggggggg	ngggggcggg	ggcangggng	360
aancgngngc	cancecgccc	acnccnacnn	acacnncccc	anaccanncn	ccnnnacnnc	420
aancccnncn	ccatacnna	naccganccc	nnanncccna	cgcaccncca	cnnngaccgn	480
aancnnaaac	acacacnac	accccgaccn	cnnacaanac	cncncacnca	nnnnnnccnc	540
nacaaaaccc	acaccgccc	ccncaanccn	ncnnncaccc	nacgaccacc	caacacnccc	600
aaccgcnena	ancccnacc	acnnncccac	cncccaccnc	gacnnananc	ncnnnnccca	660
ncacgcnan	accaccnaan	nnccccnccc	cnccccaccc	aaccnaannn	cacancagnn	720
ancnacnnan	ncanccccan	cccccataaa	ccnaccacac	ctanncancc	cagacnannc	780
aacgncnnnn	ccctacaccg	annnnnnnna	ncnanannac	antncnacn	ccacaccaat	840
nccgcagcag	acatcgcan	cacncagccc	ncanacacna	nccnnaccac	caanacntna	900
cnnacacaca	cnaacnncn	aacnatntnc	cacgcnacac	nnacaantcn	atnccccac	960
gnacnnctca	nncacancga	ncaatacana	ncacganaca	cancnacgan	ncccanacnc	1020
caacnccgga	cngncacaca	caccacnncn	ancncacgac	nctannanac	ncacanacan	1080
ncctccanaa	cagnacncng	cncncacagc	accacacgat	nacacngnag	cacagacnca	1140
acnccgcgaca	naatnnacac	cacnnacgcc				1170

<210> 4881

<211> 795  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(795)  
 <223> n = A,T,C or G

<400> 4881  
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 gaattcggca cgagggtaga ctggctaggg atcctggacc cagggttcca cgtagcaaca 120  
 cctgctgagt tctctgggtt ttcttcctgc ctcatgtagc ccagacttgg agctgaagaa 180  
 gctggaaaaca tggaaacacc aacagctaca gacaaaaaaa agtcccaaca aaggcctgtc 240  
 agtctgccag cctgttctgt ggatttccaa ctcaagatgg cagcatcaac tcacacctga 300  
 agttctgggt tccctacaaa ctttgaactt gccagtcccc acaatggcat aagccaattc 360  
 cttaaaatga atgtctagtt ctagataatg tgtgtattct actggttctg tttctctgga 420  
 gaagcctact aatagatcat ttgtcttaat caattcaagc tactgttaca gattaccata 480  
 gactgggtgg ttaaaactac aaatacttat tactcacagt tttggagtct ggaagtctga 540  
 gatcangttt ccagcaggat tgagttcttg gtgaacatcc tcttcctggg ctacagagta 600  
 ctgngttact taagtggaaa aagtagggtg agctggttct tttggcctct tcttttangg 660  
 gactaattca tgagggctnc accctcatga cctatttacc ttccaaaggc tccatctcca 720  
 aataccatca caatggggga ttagaattca acataggagt ttggggagga cacaacatt 780  
 tagtccttac ancca 795

<210> 4882  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 4882  
 ttcaaaccag cttttganct tnttgcagga tcccacgat tcgnntcaaa canagnattg 60  
 tgatattgtc aaagagaaaa acnaatcctg aagatacatg gaaatgtaac ctagtttagg 120  
 gtgggtatct ttctgaagat acatcaatac ctgacctttt ttaaaaaaat aatttttaaaa 180  
 cagcactactg tgaggaagaa cagtattgac ataccacat ccancatgt gtacctgcc 240  
 agttctttta gggatttttc ctccaaagag atttggattt ggtttttggt aaaggggtta 300  
 aattgtgctt ccaggcaaga actttgocct atcataaaca ggaaatgaaa aaggggaagg 360  
 ctgtcaggat gggataatct gggaggcttc ttattctggc ttctatttct atgtgagtac 420  
 cagcatatag agtgttttta aaacagatac agtcatata atttatctgc acagacttag 480  
 accttcagga aacatangtt aagccccctt ttacaaagaa aaagtnaaca tacttcagca 540  
 tcttgagggg tagtttcaaa actcaagttt catgtttcaa tgccaagttc ttattttaaa 600  
 aaataaaatc tacttataa aagaaaaggt gcatttctta aaaaaaaaac ctttaaanga 660  
 aaatgaaaga agaacccttt tncangatac ttactttgan gactgttttc ccctttttna 720  
 tgagatatag cttaganatc ggcgnggggn atttctttan taatnctctg ggttttggat 780  
 ctggccttg 795

<210> 4883  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(732)  
 <223> n = A,T,C or G

<400> 4883

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ggccgncctgc	ctgagcctnt	ctgcagctgc	tcacnttttg	ctgaggcctc	tgccttcaga	120
gctagtgggg	cctgctcaca	cattccagcn	gttnectctn	tatttgncct	gaaccaagtt	180
gtagaatttta	aaggaggtga	agnaaggcga	ttncctatgga	aaatatattg	nncttcttta	240
ctcctcatgc	tnagtgcata	anaatntatt	atntccctcg	aatgttcaaa	gtggtgtgtg	300
tgtgtgtgtg	aaagaaccag	gagcaaacaa	tcttaatagg	aatgtgcgat	cttgcgctta	360
tcttttagcac	acttaattag	ctacaaccgc	ggactgtngc	catttgaaca	aattgntaac	420
aaaatctgcc	atgttttgct	ctttttcaaa	aggaangact	cnaataacca	tagcaacact	480
tactcagntt	tgtgatccac	tccaagatta	tgggagcaag	aacagatact	cctgaaagca	540
accctcacct	cctnccccgc	cccctgcctt	cagcaagtcc	tggcctgtgt	gaactgaagg	600
gtttggaagc	tctggtttct	aggagtggcc	agaagcttga	aagactaggg	tgtactagtt	660
attgangggc	agttgtcant	ggcagtgtgg	gggcacccca	attngtattc	canggcactg	720
cattgctttt	tt					732

<210> 4884  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 4884

gantggtcga	actnaacct	ttggaaantc	ctttnttgca	ggatcccatc	gattcgaatt	60
cggcacgagg	gccactccgc	ctcttccctc	ctttentttt	ttcttctctt	cccttttttc	120
cttcttctct	ccccctctcg	ccgccaccgc	ccaggaccgc	cggccggggg	acgagctcgg	180
agcagcagcc	aggtagaact	ttagacttca	tagcactgaa	ttaacctgca	ctgaaagctg	240
tttacctgca	tttggttact	tttggtgaaa	gtgaccatgt	ctcaagttca	agtgcaagtt	300
cagaacccat	ctgctgctct	ctcagggagc	caaatactga	acaagaacca	gtctcttctc	360
tcacagcctt	tgatgagtat	tccttctact	actagctctc	tgcctctgta	aaatgcaggt	420
agacccattc	aaaactctgn	tttaccctct	gcattctatta	catccnacca	gtgcagntgc	480
agaaagcata	aaccctactg	tagaactaaa	tgccctgggca	tgaaacttgg	aaaaaaacca	540
aatgtntaag	cctgtttgaa	ccttactctc	gggatgcagn	ccacctataa	ctaccaaaaca	600
tggagnangg	aaggaggttt	aaatcccccn	agggnnactt	ttnncccant	ttctaantcg	660
cnancctttt	cncttnnaaa	ngngatnncn	tntangcgng	nnggccagca	natntcannt	720
gnantaggnn	nancccnncn	tctngcnga	ngaacnnncn	cnactcccg		769

<210> 4885  
 <211> 719  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(719)  
 <223> n = A,T,C or G

<400> 4885

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gtcttgcctt cnaaaacctt ttgcacttcc tctttttgca ggatccctcg attcgaattc      60
ggcacgagag aggggtgggggt ctggccacat aggttnnctct gtggctctgg tctgggggta      120
gacactgtta gggactagca tttattggac ttgtaaagac agcacctcag aattagtaac      180
tacttgcat tttanggtctg ttntatgaan ccaacaagtg aatgtaaaat aggctctgca      240
tcttttctga gagccctgtc actgggcagt gagcatttcc aaaattgcag ctctgtcana      300
atgaaccatg aatacttaag aaagggaaaag taggaacagg gagcagagca aagcataact      360
tgctgtgttc cagggattta aaaataaatt actgtcaaga gcaatataag ggtcatgggt      420
ttgatcanga acttttttga aatgaaaaag ttcacaattn ggaaaaaaca gtgctagatg      480
tgttatggaa attgttatca caaattattc cactgaaact caagtatata anacaacaat      540
atattgctgn gaaatcttan ttntgacata tggaaagtaa ccaanaataa naaccatacc      600
tttttgcttg aagtgcacgg tggtagcaat ttctaaaatt agaaacattt aagccaaaan      660
atatnaacn ncantacccc ctcntngaaa naaaaaancc tcgnacntt ttgaacttt      719

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<210> 4886

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(783)

<223> n = A,T,C or G

<400> 4886

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tngettggaa agctccatct anagagnngg anggtnggga gcncgnnaaa catgcngnaa      120
canctctagg aagtgnnga ctgatacaag ctganatggt gnntnatgga nangatcnca      180
cngaattgat tgctgtgaac acngtgnatn ncngaacca gatnaanatg tnatatggaa      240
cnattacanc antntgcact gaagcaagct ggccaagcan gnetgcatgn ccgaanattg      300
aataatnactg ggcanaatggn actaanatta aaaagccana nnaantgnnc tgcaccaaca      360
tacaatntgac tannnggatg acttgggttc aacgancagn cntgatagat gaaaccncg      420
tttccttnta agattgggtgt nccatntncc caaaaacttt atnnctgtgg caganactat      480
ncntaaaagc gncttgnnna gggttttnaan gccntanna atcaccangc nctantgatt      540
cngtgatgcc atctgccaac taggaggcnc anctnaacnn ctacnttaag cactnnattc      600
nncttgnntt cagggntttt aancnagntt tgataaggcn tgaanctggg cacctctnca      660
agaattagta canaaaacttg gatnnaaga ccnnatnaan ggncantcta ngaacacagn      720
ntccncccn gcttaatnca ttggtagaac canctcaatn gntatccngt nantgnacna      780
ctn

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<210> 4887

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(728)

<223> n = A,T,C or G

<400> 4887

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gnnnngnnnnn nnnngnnnnan tnnngggnnn tttgcnaata nacaggctac ttgttctttt      60
tgcaggatcc catcgattcg aattnggcnc gagctcngac cttatnanca gcatnacgca      120
tgactaccac ctgnatganc aggatgctga gggccggctg gtacgctgga tcattcncat      180
tagtncccga aagagccgtg cttggcnaca gactccgagg gtcgttcaac tnggctgctg      240
tcccaaacgc tgctgacctt gacagtggcc atganaccat ggngggctca ggtcttactc      300
agnatgagct gacagtgcac atctccnagg agacgactgc agatgccatc gcccgnaagc      360

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tgaggcctta	tggagctcca	gggtacccag	caaagccatg	actcatcctt	tcanggcacc	420
gacacagact	cgtctggggg	cacccttgct	ncaagtgtac	tgataaccnc	tgacaggccc	480
atctggcaca	ccctttctgg	gagaagcatg	gcctacagaa	tgaacagggg	gaccaggaac	540
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ctggnttctg	gaccatgtgc	atttcactgg	nccatgggat	ctacatctct	tgcattccca	660
nctggctgat	cctgccangg	nccgttnctt	cctgctcatg	gncttnaggn	ngnctgatca	720
tngaaagg						728

&lt;210&gt; 4888

&lt;211&gt; 808

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(808)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4888

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aagtgactnn	gtnggnccnn	ctggcttctg	gcangangnc	tcgtnactgn	atacgaccen	180
gccacngtgt	tctnaangac	annnccanan	atgggttana	ntcnetgctg	tgggagtctt	240
tantcccaca	cncnggacan	gctggtnanc	tnactgtnc	nngatgatgc	acaccengac	300
cnatnacgtc	angacgatnc	nnntcncgac	anntatgggtg	aagatnccen	ccgtgggtccn	360
attcttntctg	nacntnctgn	gnccatgacg	ctcacntngc	tgtngagctc	gntccgtgcc	420
cangtggtgn	acatntaaca	gatncnacac	tgtcttacia	ngggaccacc	nangattngg	480
gtctctacia	nagancnnac	nntgatecct	aattattctn	agggcctncc	gttgnttttg	540
gctctgcctg	gnnttntagg	ncaacgggac	aatccaaccn	tnnccntttg	annancctta	600
tgaacaattt	ntgnncttca	naattnnnta	ngccntttng	nagnaataac	cnttttancc	660
tnattttgac	ctgganttna	ttccnnccaa	tgccctcgga	agntggncct	ttnnccacnaa	720
ggggaccagg	tggaaanccc	tcttgatttg	gaccaaaaaa	ggcccccctt	ggcttnatct	780
cccttaaact	ngatnnncng	tgcnnncg				808

&lt;210&gt; 4889

&lt;211&gt; 727

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(727)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4889

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tctagatagg	tgtctttaac	tggggtatta	acttttttag	aatgacacag	ntgaacagtg	180
ttaataatag	tgtgtcaaga	ttgcaaagtc	gacatactca	tttggtttta	gcaggaatcc	240
tagaagcaaa	tggatgggga	taagaatagg	tcatttttcta	ttcaccatcc	tttactatta	300
anggaagga	aaagaacact	agctaaggaa	gggaaaggga	agtgatctca	taaaagtagc	360
anccttcatt	ttacattctg	tctgttggtc	ttttcctgct	ttgccagnnt	gtgctaattt	420
gggaattgtg	tactccnaaa	caagtagaaa	agtgtctgtg	agggattnta	ttaaatcttt	480
ttntaatgga	atgtggcnca	aattgttcat	gttaccaaaag	cnatatttnc	ntgggaatct	540
aattcaaagt	tngtggmata	caacctgagc	cttttcttat	ntaacacaag	aatatgttca	600
catcttggtg	tngggccata	tttatngaag	gctgaactcn	attgtgcaag	ttgtntctgga	660

tgcngtttgt aaataactga aaataatttg gntgaccttt ttattcaatt ctgnatagan 720  
nttaaaa 727

<210> 4890  
<211> 748  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(748)  
<223> n = A,T,C or G

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aaagannacn naaatgctgt tgnnttaaca tttcagaaca ganatttggtt tgatgtgatc 180  
agtgtttggg ggttaacttt gcgttaattc ctcaggcttt gcnattttaag gaggagctgc 240  
cttagaaaann aaataaaggc cttattctgc aatantngga ntgaaccaat attctataga 300  
acatataggt acagctgata tcgtgtatat ntcccttana gaatagctga acaccttgag 360  
ccttaanacg gagctgntgg gaaacattan gcactctttt atgcgtttac tcctgcctnt 420  
gcttggcact gcantcttaa ganagattca aaaggctgcn aangaganga aatctgttcn 480  
nggaatgttt cacnggccna taagatgcnc naanactctg tntctngatg tntgcctggg 540  
cccnatgtgn aaggnaggat gcctgctcgt tcttgcnctt ntgcctctna gnacacnalc 600  
agtnnnccct tcaagacntt ccacttgntt aanatattta tnnatgncan gganaaggct 660  
ttaantnnat nnggacaaat aatgcttttag tttntttttc caaattaggc ccttntttta 720  
aaacaagggtt ggntgnannn tccctcna 748

<210> 4891  
<211> 748  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(748)  
<223> n = A,T,C or G

<400> 4891  
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gcattttcaa tgggttaaag attgctctgc aaagagggtta actgtngaga ttgatacagg 180  
ctatcttcaa catatgtaca ttgctgtata tgacatttac ctaccattgt gcatctggga 240  
cttctgatg gaccacagga attccctttt cttcccatc tcttccagat ctttcttcta 300  
cttgaaaccc cttatctaca aaaatgaata aacaacccaa tctcatttct gatcngtcc 360  
tggaattgat ctaaggcaan gtctggagaa gtggtgggag acagcanaca gcttntgtta 420  
agtcttctaa cccagcact ttctcagcct catctgngng ttctgtctc actctgcaga 480  
cctcacttna caatgctctt cagatccttt aatgaatagg aaattgattt tgggtatttc 540  
tatnaaatac agcagagtct tagaaacttg cagtggcctt nanangaaag aaccccttct 600  
taactncctg gccagattna tctttctttt atgggntcna acactaactg ggaanttttn 660  
cccattggan ggtattttng cctttcagac tggctttttg nngaactggn tttggaggga 720  
cataaaccgt aggactggtt atantttt 748

<210> 4892  
<211> 714  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(714)

<223> n = A,T,C or G

<400> 4892

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tcgggnaatc	tgnccatacn	ccacacggan	ctaactctngt	ncnngacatt	anancctnaa	180
ngcatgcgag	tttntctaana	aggcngttnt	ctttccaaag	tggtngccaa	ntttatnact	240
tatgtgnana	attgnttncn	gatgactgcc	anaaggcttt	tnaagatcta	nngctgtgna	300
ggaagtntn	taagaaaatn	gctgnacnan	ttgctanata	nttgtnggcc	atatntnatn	360
antgtaccan	ttgatacttg	gctgtncctt	ctataangca	tagtgagaan	ttncnctanc	420
gantttnta	aatgctnttc	nggtnacatt	gccaaagaatn	tggtgcnnca	naatgnntaa	480
taattntacn	ngatngaacg	tctacctagg	cttaggactc	aagctnnatg	gaatgctgtg	540
tagnacacat	ttgtaaccgn	gnccgacatg	gaaatngtgg	gnaaacngan	ntttcctgng	600
aaananaact	cagggttttac	tttngcagg	gcantncnnn	atntntcnn	ccctacaact	660
gtgtgagcgn	agntnccttt	ntcncacttg	tgggatacnt	ggntaanncg	gccaa	714

<210> 4893

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(778)

<223> n = A,T,C or G

<400> 4893

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gtgtaggaaa	gacctttaac	taccagctgg	tagtngtctc	ancattcttc	aaatagtcg	180
gtcttgttta	atattattat	tattatngtt	atttaatttt	attntattgc	aactgtactt	240
agagaatagt	ctggtcttga	gaccttttca	ctgnggtctg	ntctggtgta	cggctccac	300
cagtgtgaag	cagaaggatg	acttttgcct	gttgtcagga	caaccttgaa	ggaaggagcc	360
aaatgtgtgg	aggtctgtgg	gaagagagag	ccacctagca	tgtccccact	gaaccagtca	420
gcaagaaggc	cttccccagg	aggectccaa	cagatccctg	aatgccacat	aaacctcana	480
ggcttgngna	tcccaggacc	ctccaggcgc	tcaagatctc	cctttgccgt	ggtcctttcc	540
gtcatcacac	tggccacagt	cctctccaat	gcctntgtac	tcaccaccat	cttaactcac	600
caggaaaagct	tcacaccct	gncaactacc	tgattggctt	nccttggcca	ccaccgaccn	660
cttgggtttt	ccatcttggg	taatgcccc	tcangcattt	gccttattcc	catttaaccc	720
aacannctgg	gaacttttgc	caaaatcttg	nngtgaacaa	tttggctggc	ctcngacn	778

<210> 4894

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(787)

<223> n = A,T,C or G

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tgancagggg gaaatgnaat gctgagactc acancaggng gtgcgnnta nngacctntn      180
nctgnannga nanantgnag gccacnatac actngatgan nnaatggact nnctcttnaa      240
agtgtctgna ntgtctnctgc cataantata gtanatatna canttgcctt ggtccnnctt      300
ctacctnaga atgtctgtgtc ttacgtctctg tcttcccana tctcccanna ntgggaann      360
tctgaggtca gagggcaaaa ngagaacctt ttaattctga ntctgacata atcagatctg      420
gaaccagttg nnaagctgta anacttatgc angcgtaagg tggttggtgg ttttaagcctt      480
atgntagctg tggntntcta aaanantntg aatntatctc tgtcatagn tttgacctgc      540
atgtgcta nngtgcnta anggatgtgg ngannntggg anttncccca tgcattccna      600
gngtctnngc cnntanaaac cnggnccaat tgaagttcaa cntttaactt tnggcctgta      660
naggaccatt tggccatngg tgnccctgtt taaagggaac gaatnttgng aatncgatta      720
agccatttnt aatttccctn nttggccttn aatccccctt ggaattcttt nncngggaac      780
ccctttt                                     787

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<210> 4895

<211> 863

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (863)

<223> n = A,T,C or G

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<400> 4895
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cangctggag tgcannggcg cantctcggn tcactgcanc ctccacctcc cgggttcacg      180
ccattctcct gcctaancct cccgagtagc tgggattacg gccgccncc accactcccg      240
gctaattttt cggatttttt agtngatata gggnttcacc gtgttagcca agnatgggtct      300
cgatctcctg accttntgga tccacccacc taggccttcc aaantgctgg gattacaggc      360
ctganccact tgcgcccggc acattcagggt tcttatcaan gaaataaccc agactttaat      420
cttgaatgat acnattatgc cccaatgttt aagntnanaa aaatttcctt aaaaagggtta      480
tctttaaaaa nagnatcttt anngcnaaaa taccgaagct tgatggaaag gccatcttgg      540
atgcecttnc attcttgtnt caattccatc tcccaanaa nccaggttcn aaantaaccc      600
cctttnttgg ttggggcnat atgnaaatat tttaaaggga gttnaattcc aanatggatt      660
nnaaaccaga ctgccttgaa ttgganaaat tnnatgattc cttcaaaatt gtggtttctt      720
ttctaaantt ggctggncct ttaatttggg ttaatttaaa tccatgntat tattgattaa      780
atctngangc angatgaaac tttaccagtn ttggaaatta attactaant taatcncnaa      840
tatntnnaan ttttctcttg atc                                     863

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<210> 4896

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (723)

<223> n = A,T,C or G

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<400> 4896
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cggtggaact gagtgcact cgtaagaatg ccagcaacat ggagtacagg atcaataagc      120

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cgagagctga	ggattcaggc	gaataccact	gcgtatatca	ctttgtcage	gctcctaaag	180
caaacgccac	cattgaagtg	aaagccgctc	ctgacatcac	tggccataaa	cggagtgaga	240
acaagaatga	agggcaggat	gccactatgt	attgcaagtc	agttggctac	ccccaccag	300
actggatatg	gcgcaagaag	gagaacggga	tgcccatgga	cattgtcaat	acctctggcc	360
gcttcttcat	catcaacaag	gaaaattaca	ctgagttgaa	cattgtgaac	ctgcagatca	420
cgggaagacc	tggcgagtat	gaatgtaatg	ccaccaacgc	cattggctcc	gcctctgttg	480
tactgtcct	caggggtgcg	agccacctgg	ccccactctg	gcctttcttg	ggaattctgg	540
ctgaaattat	catccttgng	gtgatcattg	ttgtgtatga	gaagaggaag	aggccagatg	600
aggttcctga	cgatgatgaa	ccagctggac	caatgaaaac	caactctacc	aacaatcaca	660
aagataaaaa	cttgcgccca	tagaaacaca	aattaagtag	tgcttacaat	atctttangn	720
tcc						723

&lt;210&gt; 4897

&lt;211&gt; 771

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4897

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tggnnncann	gtnnanngnn	ctnnctcngn	gtatncngtt	cncannctna	ncgatncatg	180
tnctntactt	gatcnggata	naactgtatn	agaaccaang	nacttnncan	nngctactga	240
ccntncccat	gtncnctgc	acgtagttag	atagatanca	ctaccnntna	ccagntcgat	300
gaacccgatn	ngtcctgcag	ctggtncana	ctgtctgngc	anctnncnnc	ttgcagttgn	360
acctnnnggn	ccttggtaat	gncactacca	ntgtgctgct	cttatgccat	ggatgttgnt	420
cccagatctg	tactaacnnc	tnccaggaca	tggccaattt	gggtagcccc	tnantgnaga	480
tgnnctgacn	ntganatcac	tgatnactan	atggggctca	ncgtgattta	catgccactc	540
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natgagctgg	anccatgaaa	ganattgnon	caagcattnc	ccnntgacgg	ngantatggg	660
ctnantnccc	ttattactat	tncttngtg	gacttnttan	taanattctg	caaagctcan	720
gtccaaattg	natnaccttt	ngnaggcann	acctttcatg	gntnttgtgn	t	771

&lt;210&gt; 4898

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4898

gnttnttnt	ttnaaatctc	angetacttg	ttctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	actgctcctt	cattcccaag	aagaaaagac	aagtactgct	acttccaaaa	120
ctcagacacg	acttgaaggt	gaagtgactc	ctaattcctt	gtcaaccagc	tacaagacag	180
tgtcattgcc	attaagctct	ccaaacataa	agctgaatct	cactagccct	aaaaggggtc	240
agaaaagaga	agaagggtgg	aaagaagttg	tacgaaggct	aaagaaattg	tctgttccag	300
cctcagtgg	gtcaggagata	atgggaagag	gaggatgcaa	catcactgca	atacaggatg	360
ttactgggtc	ccatattgat	gtggataaac	aaaaagataa	gaatggcgag	agaatgatca	420
caataagggg	tggcacagaa	tcaacaagat	atgcagttca	actaatcaat	gcactcattc	480

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aagatcctgc taaggaactg gaagacttga ttcctaaaaa tcatatcaag aacacctgcc 540
agcaccaaat caattcatgc taactttctca tctggagtan gtaccacag cagctttcag 600
ttaaaatgca ttttctttgg gtgtctccaa tctttgnaac tttacangng aacaaccgtt 660
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aanaaaaacn nt 732

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<210> 4899
<211> 751
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(751)
<223> n = A,T,C or G

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atgaactntt ntcnatggag agantcactc nngnctanc ancggnnccg gnggatcaag 180
aganacngtg tancnctcng aggatataac tnnncaagat ntactactga tgcancnat 240
tntngccttn nacntgnggg cattacacnt gctnntgatg ntagnntnaa atgnnttaac 300
agnanncnnc cnattcatga ctgccgtggg atctaaggga atcaatgcc aactgtntacn 360
tntggactct naaagcta atgtgacatg gtctatcagt ccnggaaatn tngcttataa 420
tatnnatgng ncntttta atgacnttatn nnnnagatcn ctcactttnn cnaagggtct 480
ataatgagat tcacgaagtn tgcttacnng agagcanaca tccggtnatn atactgaaan 540
tctgtggnn atnaaggntt ttgaacactt gcaattattt gaattaattc agcncctggt 600
aagaactncc aggaagtcca cananagant ccattntggt gaaactgcct ntggatanta 660
ctccantgnt gnatgctctg ntganatctt ccanntgggc taccgattna aggccatggt 720
caagntnctc acttngcagg nctgaattac c 751

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```

<210> 4900
<211> 719
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(719)
<223> n = A,T,C or G

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<400> 4900
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gacactgtta gggactagca tttattggac ttgtaaagac agcacctcag aattagtaac 180
tacttgcat ttanggtctg ttntatgaan ccaacaagt aatgtaaaat aggctctgca 240
tcttttctga gagccctgtc actgggcagt gagcatttcc aaaattgcag ctctgtcana 300
atgaaccatg aatacttaag aaagggaaa taggaacagg gagcagagca aagcataact 360
tgctgtgttc cagggattta aaaataaatt actgtcaaga gcaatataag ggtcatgggt 420
ttgatcanga acttttttga aatgaaaaag ttcacaattn ggaaaaaaca gtgctagatg 480
tgttatggaa attgttatca caaattattc cactgaaact caagtatata anacaacaat 540
atattgctgn gaaatcttan ttntgacata tggaaggtaa ccaanaataa naaccatacc 600
tttttgcttg aagtgcacgg tggtaacca tctctaaaatt agaaacattt aagccaaaan 660
atantnaacn ncantacccc ctctnngaaa naaaaaancc tcgnacntt ttgaacttt 719

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<210> 4901

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<211> 719  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(719)  
<223> n = A,T,C or G

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gacactgtta gggactagca tttattggac ttgtaaagac agcacctcag aattagtaac 180  
tacttgcatt ttanggtctg ttntatgaan ccaacaagtg aatgtaaaat aggctctgca 240  
tcttttctga gagccctgtc actgggcagt gagcatttcc aaaattgcag ctctgtcana 300  
atgaaccatg aatacttaag aaagggaaag taggaacagg gagcagagca aagcataact 360  
tgctgtgttc cagggattta aaaataaatt actgtcaaga gcaatataag ggtcatgggt 420  
ttgatcanga actttttgta aatgaaaaag ttcacaattn ggaaaaaaca gtgctagatg 480  
tgttatggaa attgttatca caaattattc cactgaaact caagtatata anacaacaat 540  
atattgctgn gaaatcttan ttntgacata tggaaggtaa ccaanaataa naaccatacc 600  
tttttgcttg aagtgcacgg tggtagcaat ttctaaaatt agaaacattt aagccaaaan 660  
atantnaacn ncantacccc ctctntngaaa naaaaaancc tcgnaccntt ttgaacttt 719

<210> 4902  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)  
<223> n = A,T,C or G

<400> 4902  
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ctgntggctg gttcccaagc aggantgncg agctctggct cnttcaaaac tnaaggctcg 120  
cttgaacntg acntagactc ctaatgcctt gtttgcnena ctacngaacc ntncnataga 180  
catcgnnnnn tcngatngtg acacagnctt ngncnatenn tatacngnnn cngnctntat 240  
antaaggntt ntnggantnt ggacgnacgt ngtnagatg natagactca gactcatctg 300  
atgtgatgat aagacagaan tggagngccn gacntgantt gtctgcagga tngtctgaa 360  
ncnnatgtnc ctgtgtgtga tcttaaagat gtgaatgctn tnagncnnat nnccttaatg 420  
nntgnnacga gttcgacaag atttgcgatt gacttccana cntacnenn tgntgntcct 480  
gntagatggc tntaaanact tggntctccn atgtggatcat atggagaacc ccttntctng 540  
ncgancnttg ntcangcctn gnttttctc ctggaagnag gntcccactt tnggcttgcn 600  
caattngggc naatggcatt nnccttttgg gggngncncc cnancttggt nggttnaacn 660  
ttccntaagg gccaaaanc cntttnanct ccccttttnc ctgcccant ctcaatccac 720  
ctntnaattt ccnaagngg tttntaaaac tntnaaacct tttcnanaaa gccocctnct 779

<210> 4903  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)

<223> n = A,T,C or G

<400> 4903

tcattcnntt	nctagnnctt	ggtgcgganc	cntcncttcg	nattcggntc	naggtcttca	60
ctgntggctg	gttcccaagc	aggantgncg	agctctggtc	ctntcaaaac	tnaaggctcg	120
cttgaacntg	acntagactc	ctaatagcctt	gtttgcnchna	ctacngaacc	ntncnataga	180
catcgnnnnn	tengatngtg	acacagnctt	ngncnatcnn	tatacngnnn	cngnctntat	240
antaaggntt	ntnggantnt	ggacgnacgt	ngtcnagatg	natagactca	gactcatctg	300
atgtgatgat	aagacagaan	tggagngccn	gacntgantt	gtctgcagga	tgngtctgaa	360
ncnnatgtnc	ctgtgtgtga	tcttaaagat	gtgaatgctn	tnagnncnnat	nnccttaatg	420
nntgnnacga	gttcgacaag	atttgcgatt	gacttccana	ctntacnncn	tgntgntcct	480
gntagatggc	tntaaanact	tggntctccn	atgtggatcat	atggagaacc	ccttntctgng	540
ncgancnttg	ntcangcctn	gnctttttcnc	ctggaagnag	gntcccactt	tnggcttgcn	600
caattngggc	naatggcatt	nccctttttg	ggngnncnc	cnancttggt	nggttnaacn	660
ttcctaagg	gccaanaanc	cnttttnanct	ccccttttnc	ctgcccant	ctcaatccac	720
ctntnaattt	cccnaagnng	ttntntaaaac	tnntnaaacct	tttcnanaaa	gcccctnct	779

<210> 4904

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 4904

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ctgntggctg	gttcccaagc	aggantgncg	agctctggtc	ctntcaaaac	tnaaggctcg	120
cttgaacntg	acntagactc	ctaatagcctt	gtttgcnchna	ctacngaacc	ntncnataga	180
catcgnnnnn	tengatngtg	acacagnctt	ngncnatcnn	tatacngnnn	cngnctntat	240
antaaggntt	ntnggantnt	ggacgnacgt	ngtcnagatg	natagactca	gactcatctg	300
atgtgatgat	aagacagaan	tggagngccn	gacntgantt	gtctgcagga	tgngtctgaa	360
ncnnatgtnc	ctgtgtgtga	tcttaaagat	gtgaatgctn	tnagnncnnat	nnccttaatg	420
nntgnnacga	gttcgacaag	atttgcgatt	gacttccana	ctntacnncn	tgntgntcct	480
gntagatggc	tntaaanact	tggntctccn	atgtggatcat	atggagaacc	ccttntctgng	540
ncgancnttg	ntcangcctn	gnctttttcnc	ctggaagnag	gntcccactt	tnggcttgcn	600
caattngggc	naatggcatt	nccctttttg	ggngnncnc	cnancttggt	nggttnaacn	660
ttcctaagg	gccaanaanc	cnttttnanct	ccccttttnc	ctgcccant	ctcaatccac	720
ctntnaattt	cccnaagnng	ttntntaaaac	tnntnaaacct	tttcnanaaa	gcccctnct	779

<210> 4905

<211> 720

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(720)

<223> n = A,T,C or G

<400> 4905

ttgcnaactt	aatggcttgg	gganactngt	tctntctcna	ggntgccnng	cgtttcgcaa	60
aaaggcaaa	accaagacca	ccaagaagcg	ccctcagcgt	gcaacatcca	atgtgtttgc	120
catgtttgac	cagtcacaga	ttcaggagtt	caaagaggcc	ttcaacatga	ttgatcagaa	180

cagagatggc	ttcatcgaca	aggaagat	tttgcgatatg	cttgcttctc	tagggaagaa	240
ccccactgat	gcataccttg	atgccatgat	gaatgaggcc	ccagggccca	tcaatttcac	300
catgttccctg	accatgtttg	gtgagaagtt	aaatggcaca	gatcctgaag	atgtcatcag	360
aaacgccttt	gcttgctttg	atgaanaagc	aacaggcacc	attcangaag	attacctnag	420
agagctgctg	acaaccatgg	gggatcggtt	tacagatnan	gaantggatg	agctgacaga	480
gaannccat	tgacaaaaag	gggattcaat	ncatcnagtt	cacacgcntc	ttgaaacttg	540
gagccaanac	aaaattactg	aaaggaactt	agctaaanct	ttncanttcc	atggcttact	600
ctttttactt	nttaaaccctt	cccnccttt	tanaacntnt	gnatttncaat	taattttaana	660
attttggccn	tttttttttg	ggggtttntt	nccanctttt	tncctttgnc	tttgggttaan	720

&lt;210&gt; 4906

&lt;211&gt; 1593

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1593)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4906

ttttttggna	aaaaancccc	caaantancc	aagggccctt	aacctttggg	ttttcttttt	60
ttttnggcc	ggggggaatc	cccccnatnc	cggnaat	ttt	ttt	120
gccaaccgga	aggggaat	ttt	ggttaagncc	aaaagg	ttt	180
aaatntgggg	ctctttcnct	catcnanggc	actactncnt	cgetcntaac	aanannannn	240
tatntanntt	tntatacctt	atcannccaca	annnnctcct	nctacntacy	tatacatntt	300
ataatnnnat	ttanctatcc	atnctactnc	cctcantcnc	ttataantac	ctntectact	360
cctacatatn	gacncnctga	ntnttnnctn	anacnaancn	ncntntnnna	tntnttctct	420
attanttaaa	annntccnnc	tagtncttat	atantatcan	tacttnntct	atnaccgatc	480
acntcntaan	cnttatcttt	cntatntacn	ctacnnatnn	ccatnattat	cgtctnattt	540
anccttnnat	ttactacang	antgntctat	catnctcnna	tancnacnch	tctnntccat	600
actnncnatt	tgacnacnng	ancatngttg	ttctcctntat	ncatgntcgt	ttnatacann	660
actacattat	caatnatntc	nctnantatt	cnaanntacy	cantncncat	nnctactcan	720
nnanncnnta	cctactnant	tctnacnatg	tctntgttaa	ctatattaac	cgtncgnacn	780
tanacatcaa	gntnacatac	ntancngan	acataccaaa	ncnatannnta	acatatcnct	840
nacttacana	nngacnattc	tactacatca	atctacctnt	ctgtaangna	ccctttatga	900
tactaccaaa	ancatncgnt	ctacttctct	cactcctntac	ncatacnant	nttgcattnng	960
cnatencacg	tannnnccca	cactatagct	annnttgntc	tenttttntc	tcactantcn	1020
ncactntnta	natanntant	ctntctnnnn	gnetctgtng	tnaaactcca	cgcantntaca	1080
ccgctcnnaa	ntccctacc	canctnnctn	tatcccttcc	nnntnaann	tatangtctc	1140
tatatacnct	ctncanantn	acatctntta	ttctcnccta	tgctccctttc	aacaaaatac	1200
acannanact	nactcttctn	aacatangac	atactncggn	tctanantca	tcnanntant	1260
cananantnc	ntacnnantc	ancttcttta	nnaaccnnc	gtatntntct	tntctnnnat	1320
ctntntncnn	tntctaaatt	tagttncctn	cctcncatgt	nttanencaa	nacactntca	1380
tncatgcann	ttcnatacna	atactannt	acatntcatn	canntnnatt	actnaangac	1440
atanengcca	tataactan	gattgtaaca	ttcatnanna	ncnncngnat	ntacacntta	1500
ttctctatat	natactctgn	atntcacnnc	ttctntcnat	ctntacnann	tcangtttnc	1560
ancacnatct	ntctnacntc	ancctccaaa	ccc			1593

&lt;210&gt; 4907

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4907

gnncttngaa	tttaannccn	ttngctactt	gttcttttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggttcctgat	atggcnggct	atcctcacat	gtcgttacat	tncatcagga	120
ttggatggaa	catcattcag	aggtectttc	acgggcaatt	ttgaggaact	gattcatttg	180
gaagaaagat	taggcaatgt	caatcgtgga	gcatcccang	ggacaattga	aagatgtaca	240
tatccacata	aatacaaaan	ggttacaact	gattggttct	cacagaggaa	actgcactgc	300
aaacaagatg	gggaagaang	gactgaggaa	gacncacagg	aaaaatgtac	tatctggtng	360
nctatttttg	aggaagggtga	agatgtgaga	cgtcttgcat	gtatgcacct	tttccaccaa	420
gtgtgtgttg	accaatgggt	gattccaata	agaantgccc	catatgcaca	gtggacattg	480
ngcccactctg	ccaagtgaan	gntgacacca	tgtttanaaa	ctnttgcctt	ccctctcatc	540
ccattacttc	ctgntgctgt	acttcaacnc	nnagatggca	tgacttacct	gcgcagattt	600
ggaagcattg	naacttataa	tgtcgnctnt	gctatatggg	acaacttatg	cttagaccta	660
cagtttatgt	atcaagtggc	tttgangtnt	tatnaaagct	ttttttctag	attgacnttt	720
tcngctcant	tactggttnt	tgcnnngtc				749

&lt;210&gt; 4908

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4908

ttatnctgtn	nnnnTTTTna	aannatagct	acttggttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgagccgga	acaaggacca	ggaggtgaac	ttccaggagt	atgtcacctt	120
cctggggggcc	ttggctttga	tctacaatga	agccctcaag	ggctgaaaaat	aaatagggaa	180
gatggagaca	ccctctgggg	gtcctctctg	agtcaaatcc	agtgggtgggt	aattgtacaa	240
taaatttttt	ttggtcaaat	ttaaaaaaaa	aaaaaaaaagcc	tctagaacta	tagtgagtcg	300
tattacgtag	atccagacat	gataagatac	attgatgagt	ttggacaaac	cacaactaga	360
atgcagtga	aaaaatgctt	tatttgtgaa	atttgtgatg	ctattgcttt	atttgaacc	420
attataagct	gcaataaaca	agttaacaac	ccaattgcat	tcattttatg	tttcangttc	480
agggggagggt	gtgggaggtn	ttttaattcg	cggncgcggc	gccaatgcat	tgggcccgggt	540
cccacttttg	ttccttttagt	gagggttaac	tgcgcgcttg	gcgtaatcat	gggcatagct	600
gtntcctgtg	tgaaattggg	atccgctcac	aatttccnca	caacatacca	acccggggagc	660
cntaaagtgt	aaancctggg	ggtgccttaa	tgaagtgagc	taacctcaca	ttaaattggg	720
gttgcgctca	ctggncctct	ttccagnccg	gaaacctttc	ttgccaanct	ggcattttaa	780
gnaatnngg						789

&lt;210&gt; 4909

&lt;211&gt; 1214

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1214)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4909

gcncttcccc	ctntttnaaa	ccntttnaaa	acccttggtt	aaaccccttc	nnatttctna	60
------------	------------	------------	------------	------------	------------	----

tngcttggn	ctacctnctn	nacctnannt	nnnnatncac	ggntngcnnt	tttcnacgtt	120
ttnnccnccn	cttntncaact	cagcaacttt	ntnacnctta	atntgcanct	nntctnctan	180
cgggngggccn	anantanatg	gnataacang	gntgtcnncn	gactgntcct	ggcctngnaa	240
atancatctn	tnatggntaa	ncacannttn	tccanagcnn	aatagnntng	gngccnctg	300
aanccccaan	ncctnattnn	cagcaccac	ctttattatt	nantatgna	tcataccanc	360
tcganncct	atnggtggnt	ntctngngcc	antgnaatat	angccgcagn	catntngnnt	420
aacgnatcgc	ntgcaacant	cnntccaact	gnaacantng	ctcntnnctt	cgccactnnt	480
aatanttncg	ntcattacca	agtatnanaa	ngntatcttn	tncacactaa	ntnagcngc	540
ncaaagntng	natnatcact	cnnatcnata	actnnnantn	atnnnnnang	gtncaanatc	600
ttttntanat	cnntatattt	atantcnant	tntantnnna	attcanntgc	ttgnnancac	660
atgnanncta	nnntanntn	annncnntat	nctctttatn	gctnttcccn	tttnnantnc	720
anttagacnn	tacntnncnn	tnangcgenn	ntattaanca	acannannnt	tnnantcann	780
tnctctntnn	cgattctntc	gncccccctc	actgccnncn	ntnntcnct	nncntnccn	840
ntnnctnnnn	nngtcnnnnt	ntctcttctt	tcagncnctg	tcacgctctn	atantannac	900
gtatactntc	tnctnttann	atactcgana	cacactgntg	atatannctt	ntntacatct	960
atcantacgn	ncnanatcat	anantnntcn	atanctctca	cactctntca	cgatngtntc	1020
atcgaccac	ttcgnnactc	atagatntnn	atatannnac	cnngtgntan	tctnntnnat	1080
cantaanaan	gcangcacga	cgnacatctt	gctntcnnc	natntcnnc	ctcnatnatn	1140
nantnacact	aancacnata	cncactaact	atattactcn	catntcanen	ctactctatg	1200
actctancta	ngcc					1214

&lt;210&gt; 4910

&lt;211&gt; 1192

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1192)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4910

gnnaaggggt	nnncnttntc	ttnttctgct	ttngtgcate	gtentegaen	gngnctcngn	60
ctgntctaga	tgacctctcc	gctttttttt	catngaaaag	ctcnanacnt	gtnnctaaat	120
ataannctna	agannggacn	ctanaaanng	ctcactatac	atgetcaact	aaacnncccc	180
tganctatat	gcgctaggng	aagcatgctc	ntncaactaga	caattgactc	tgctttagnt	240
aattccnatt	ccggaaactc	gcgcaaccgc	gtnnccctggg	gacctcctat	ctcntngaaa	300
cgatgaaaaa	gccccaccct	tttagngtcn	cnccctngagg	aaatnggcgc	cattggggcga	360
nattcgccct	ccaaagggaa	aangnggggt	tagacncang	nccttttcac	ccctngggna	420
ggngttgnaa	gnggaatagg	gnctcnaaat	ccccnaatt	tcctnngngt	nnaaatgggg	480
gccacctcng	taaccantcc	cttggtgggg	gaaaaatttn	gccttnatta	ncccttnact	540
nngggnaaac	ctttnccgga	atngttangc	aaaaattttt	tggttggggg	gccttttttg	600
ggcentaagg	natttcnggg	ggntttancc	cccaaaattn	tttcgtnggg	gncanattna	660
ccaagngnnn	ccanttggan	accccaattg	gttgggccc	ncccttggg	ttntnggggc	720
ttaccttana	aaaatnctcn	gagggggcct	taaanccttg	gtnggaacct	ttttttggaa	780
aaggttttcn	ccngggnttt	ncccnttttna	aagggcgtta	atancecngg	ggtcttagtt	840
tnnggnanaaa	anccaatntt	nttcnccnaa	attgggtttt	ggggcctttg	gtatecccc	900
gnaaattncc	aattncaaaa	aatttcccct	ggggnnccaa	ttttncnta	ancccttttna	960
aaccggttaa	aaacctnggn	ggggnccnat	ttnttttngg	ggntnnaana	atttgccena	1020
accgttntta	accttnttnc	ccctttaatt	cgngntttnn	ccccannntt	tttgtnggcc	1080
cctaaacngg	cnaaccagg	ggaccttttt	nggggaaanc	ctttntccat	ganaaccctt	1140
tccttaaaaa	aaggnggtgn	cnaccttggg	aggaancatt	nnttggggaa	tn	1192

&lt;210&gt; 4911

&lt;211&gt; 1006

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1006)

<223> n = A,T,C or G

<400> 4911

gcnccannccg	annnccncan	ccannccnnn	ncnacncccn	aaacgnnana	agccgacgcc	60
acangncccc	gcgancgccc	aggctgaanc	ttgcnttcaa	aagctggaan	cgacacgctn	120
nagnncnagc	nacngcncgn	gncacgaggc	ccatgtncag	nctccaagac	cnncangaca	180
ccgcccgaatg	ggaagcccc	gnggncngga	ggcgcacagg	aagaagggga	tnggggcagg	240
aanaagccca	nggcccaagg	aagaccggag	gacccanaag	gncaggaaga	gacacncacg	300
cnccgncnca	cannnncgn	acaaganacn	ancangggga	gcgacnagcn	aacanncaca	360
gnangagaag	ngancacat	gngcgacgna	nncacacgca	ccnagcgngc	nagaatggac	420
ncanagacca	canngtgaga	annaagccnn	agacganaag	aacncangng	ccgcangcnc	480
ccngagaggn	ncccccccg	canaacatgn	cancnactac	accngncnna	cnaaggggac	540
tcaggngata	ngaaggcncn	acancgccng	naggnaaaac	nngcacacnc	nggaaacnnn	600
gaaccttgna	angnnnncnc	aaaaaaaccn	canggggnaga	aaagagcaaa	gngcgngcac	660
gcaggggnnn	cgnaannana	aaaccnngc	aggngaaaac	cacngggcta	naaccaggnc	720
ncaagngnac	ggaanaacaa	cgagcnaaag	nnacactaan	gaaagnngng	cgcaacngna	780
aaggggnaac	nanccncang	ncncacgcan	gggaaacnan	cgnnnaccga	naaaaggggc	840
aanngagncn	ccnnggggaa	aaggcaccaa	naagctataa	cccagagagca	gagnnnanng	900
ccccncgcc	gagaaanccc	agagnaanna	ngacgnaann	aancntcnaa	naaacagcgc	960
ncaaaaangcg	tggnacannn	caaacancna	acnccngnna	ancccc		1006

<210> 4912

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 4912

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ctngagccna	gcgaancgat	gcctaaatca	anggaacttg	nttcttcaag	ctcttctggc	120
ngngattctg	acagtgaggt	tgacananag	ntaancagga	aaaacaagtn	gctccagaaa	180
ancctgtaca	gaaacataag	acaggtgana	cttcgagagc	cctgtcatct	tctaaacaga	240
gcagcatcng	cagagatnat	nacatgtntc	atattgggaa	aatgaggcac	gttantgttc	300
gcnatttttaa	aggcaaagtg	ctaattgata	ttanagaata	ttgnatggat	cctgaagggtg	360
aaatgaaacc	aggaagaaaa	ggtatttctt	taaatccana	acantggagc	cagctgaang	420
aacagattct	gacattgatg	atgcagtaag	aaactgtgaa	attcgagcca	tataaataaa	480
acctgtactg	tctagtgtnt	ntaatctgtc	tttttacatt	ggcttttggt	nnctnaatgt	540
tctccangct	attgtatgtt	tggattgcag	angaatttgn	angatgaata	cttnntttta	600
atgngcatta	ttaaaaatat	tgagtgaagc	tnatngtcaa	ctttattaag	gattactttg	660
ctgccaccac	ctagtgtcaa	ataaaatcaa	gtaatacaat	cttaataaac	ntttaaacta	720
taaaaactcg	acccttagac	ctatantnag	tcggttn			757

<210> 4913

<211> 711

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (711)  
 <223> n = A,T,C or G

<400> 4913

gtnactaatg gctgggctac tcgttctttc cgcaggagcc cancgattcg tcnagtgnct	60
gnngnttgtn antntnngcc nnggcantna ttnattgnen ntngatgatt gatatacaaca	120
nttgaggtaa aaatatncat gaggtctaaa tataacatgt aaatgcaatn tcatacttta	180
tttncattgg caagataaca ttgantaccn ataactgnggt atttgacaaa caagcttgat	240
gcatcgatgat ntenncntta ttccctttt ccttgnttta aaaagatgca ctgcgttgtn	300
atnncnngn natatganta ctatgngcac naaaacnana anntcngatc attcgantag	360
aggganaatc nganctncaan tcncttctgt tctnattcng nngnanggat ctngtaggtc	420
ctccnttctn agatgtggnt ttaggccagc agcntaggca tccctgagac tccttataaa	480
tgcataaatc tcaggencag cccagatnac ttggagcata atntgcagtt tgcaagatcc	540
ccaggcaatt catgtgcatg tgaaatnngg acaagcacct ttntgggcga tgcaaagcca	600
ctcatnctcg cgtgcctatn acggttttnc aacacatcgg atcccatctc aggagcctga	660
cccgtgtnta nctanattaa ncttcactgn tgatcttnat gatgcataatn a	711

<210> 4914  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (749)  
 <223> n = A,T,C or G

<400> 4914

agagnnnnnn nnnttgctgn ntactnaatg gcttgggttg gttgttcttt ntgcaggag	60
cccagcgatt cgccgggtct agccaaacatg tgactacaac tgcataaaag accttaaatg	120
agacctactc agccaaactc ttcttaagtc ctgtccaaac aaaaccatga aggataagaa	180
atggttatta ttattttaag ctaccacctt ttgggtgtgat tattatatgc aataataggt	240
agcagacact ggcttttggtt ggacatgtat gttctctgca tattctgctt ttgtgcatgt	300
ggagaaatgg gctttctggg ctgctgacaa tgaggaggta gagatgttgt tcaggcagat	360
gcgttttagac ttcgagtcca ctttctcctt ccaagaacta tgtggcctta caaatgctgg	420
ggttggttta agaaaacaga actcttaatg tttgtaaaca ttctgtacg agagtccatc	480
catcatttgn gtctctctag aaaggctcata cgcagaaaat gtagtggtgt agcaaaattt	540
taaacttttc agactggcaa aaccttttct ttaatgtata gtattactac tcatgtccat	600
tatgaaccat gaccagggga gactctgctg anacaggetg catctnctcc accttatcct	660
nctaagacan gcttctacct aaggggacat agaatttacc cctgtttgtg ggggtgtgtg	720
gattcttnc aactgnctta atccactgg	749

<210> 4915  
 <211> 542  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (542)  
 <223> n = A,T,C or G

<400> 4915

atccctcnnt tntcaantca tattcctcac aagcannctn tanaatntct nancactttg	60
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ttctntcncg cnaaggngga cgcgatntga ggacttttggg gnnnttgann acttggctga 120
ttcacatgcc anggcctngn angaagcagg agaaaggana nnggngacng acttaaactgt 180
gtncataacc atccttacca ccngaagcta tccanagctt ctccagagngt tgcagaanta 240
caccaantac acnaancatg acatgaacaa agntctngac ctngagnaga aaggtnacat 300
tgctaagtgc cttnacagct ctctgaacn gcgccacagg cgaaccagct ttctttgcag 360
agaagctcta tcangccatg aaaggtgntg gaactcncca tanggcattg atcacgatta 420
tggntncccc ttctnaaatn nacatnaatg atntcanagc attctatcag aagatgtatg 480
ggntctnctt ttgccaacc atcctgnatg aaaccngang agattattga agaaaatcct 540
gn 542

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<210> 4916

<211> 1285

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1285)

<223> n = A,T,C or G

<400> 4916

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gaaagnacna aagncagctt gacagggatt tnaangnntn ggaacnctnn ttctcnaagc 60
ngnntgggtcn ngatnantta tanatatgtc ttncatnatn angaacnaaa ntatntntgg 120
gnggggnttc tncctngagng atttctgtna ctctngantt nntaatgcnt nanantgtgn 180
ancgantnng gtnaattggn cctancagca ncatgtancc ntaaaaacgc atncnatatn 240
tcttancncn nagnggtncn ncgcnattat ctaatgnctt cttnaactga nntntaangg 300
nctntgtant ncgngaant ttaagtnnat tcacgncnta tattctaant catgttccaa 360
nnnncctatc ctgcanaatt acnctgcnnn tgatccttgg catcnnngaa gntcantncn 420
gnncaattat tcatnatatt gtggcattnn tctnattna tactancgnc ntccnctan 480
atatatanaa gncngcaanc tctgtngaann ncttctnaat ntgacnnacc cgtntattat 540
atgcatnaac cctatccctn atcnanctct agtgtggctc ttaggcaccn annatttatg 600
ggnacccctgt gntcaaattn ggntctccgt nanctnacng ctctcnattt aangntnang 660
nctaacntaa cctctcttgc tgggtacaat anggcgnacn ctccnctnnn nacatttttg 720
nnanaaagnc tacntgggnt cactatntna nanctacncc ttttatcggt acntngcgta 780
atnattgncc atagtgtata cgngnccaac aaaatgtcac tntatataa tntggntcnn 840
acntcnnctg tanncnncct atntaacntt cannttttac atanannctt aaaacntntt 900
gngcaaacia ccaatnggng atctttnnga aaaattanca tnggttttn ggctacttnn 960
ctatntcatt naattaccgn nntatctcna nctantntaa ctacnntttt nanaaaggng 1020
tcaatgggtg tcatctctca gngacaccct cnnctatata ncatnctnta tntagtataa 1080
tctcanaaaa cncctcctct naaancttnt ggggnacntna anaanacgtg actntcannt 1140
cgaanccttg nnttnttaa tnnnggatnt agggnggtac naaaaaaann ngtgtttata 1200
aacncancnn ttnaannnt tctctatatg ngcaattten acggtattnc tnncnngtcc 1260
ccatatatac tanatcacan tatnn 1285

```

<210> 4917

<211> 782

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(782)

<223> n = A,T,C or G

<400> 4917

```

gnnncctnnt tncngccttt ngaancccn agttccaaat gctgggttnag atcagctctt 60

```

```

gttcttttttg caggaccctc gtcanaattc cnacagggag anttcgggna ntntttannn 120
ngagacngag tctggctcnn tngccagecn gaggcgggan aancncctga acctgagang 180
tggaacnngc gctgagccga natcnttaca ctgcactcca gcctgtcnac agantgagac 240
nntntctcaa agnatgtata atnctnacaa nnnctccacn ngancaaann nnnangannc 300
cggannacgg agnctcctnc cctnaangan cnttggaaga atggagncac ccagnngctc 360
nattnttggg nntnnncact tnnccgctna aatggatgan caagggctca ancagtnccc 420
tncataatct gccctnaacc cntncaaann aacatntnnn gccantctnn cttcanaaac 480
nggaaggagc ccnnnatgac atnccagtcn nagcccccacn cgaggaacna ggccnntgnc 540
ccnanntgag tgnagnana agggcncctt gccanagccc ctgccgggnt tcntncaana 600
anggaagaa nangaagcaa cnttggaaac tgcctctgcc aangagcncc nngacaangg 660
ttnaaccggg nggccnnnt ctgagcttng ccgcntttt ctgngggncn nccccaagaa 720
gtgtttacac cccttaatcc ccnctttanc nctngatttn nggggggncn naaccggat 780
nn

```

&lt;210&gt; 4918

&lt;211&gt; 812

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(812)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4918

```

gnnnnnnnt ttnnngctnt tgaaaacccc tttgtttcaa agaccnagtt cttgttcttt 60
ttgcagggat cccatcgatt cgaattcggc acgaggtcac aggtaaaaaa aangtgcgtn 120
ataagtnttg ttatcggtgg actttataaa agcaaangaa attgangtaa cttttgatctc 180
tggtntcaag attcatnttt ncatacaggt cataactgnc ttnntgnaac cctttcacag 240
ggcactgnnn gatgggatta aaggtggcaa ttactggata actgcacatg cctctacttn 300
gttctaaant ctangtcatg aggtgatttg atttacttta tagangctgg attttgaaga 360
tctaagttna aatgttatga tnatatcagt gngtncaaaa aaagcaccag caactgataa 420
aaatcgcntn tttgtgcgct acccaactgg ttaaagccaa tgtgatcttt tatggngaaa 480
ctcctaagan acangtggtt ttgctgnaaa cttgncanac ccttaattat agnccgtgct 540
aatgagccta ctgcaatata aagccaccat tnttttttat caaacatctg aattcatttt 600
acaaaggcta ttgttagggc attattttga gcactatatt tgaggtgatg ttnanaaaac 660
tttaacntca aatcaaattg aaaattaatn taaatatatt gncttaagga ccttctaaag 720
aatgtgccac cagactttta tggatagttg cnannatcct tgnctaanaa caaaaaagtt 780
gcttaaacat ttctttttaca aganggnntt tt

```

&lt;210&gt; 4919

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4919

```

ttctaattgc aggtttctagt nctgttgaan nccngctat tngattcggc acgaggncct 60
ggctactggg gaggtgatg cccganaanc atgttggccc aggagtnaag gctgcagtga 120
gctttgnttg cacngntgc annncatnct ggccngccca nngngncccn gccacaccan 180
aaattatgtn ctngatntan nngcntcnga aggcctantc tcgnaccaga gttncetcta 240
ctggattatt tttagattgt tattaacatt nctggtctnt anctttactc agtctggatn 300

```

```

agaaaaagaa taccatgcaa ttgttaacta ttngatgttt actagattaa ctattaatat 360
attggttggtg tccatattta agagttactt tgttnctaga gatttcatta tagtgngnt 420
taatatannt ttgggtatct ttaactaaaa atcattgcta tcttcaact gtagattcta 480
ctatgaaatg aggaaaaatc agcaatagaa ttaattgggt tcaaagtata taaataatga 540
tgtgggaaag ggaagtenga gggatatctt ggaagaactg atttatctga aggtaatact 600
gngtgaaaga acctaagatt gtngacanag catgcttnat gcaattntgc tggccatag 660
tagtantaga ggctctataa aatgtgttgg ggtgtttttg ncttttaang agacnagtgt 720
ctcgcnttat tggcccagga gtttcaaacc tgnagtgcc cngtggnntn ncacctgtga 780
nt 782

```

&lt;210&gt; 4920

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4920

```

agggnnccnn tggtctctcc tnaactcnnn nntgncagcc ttnntcgcct accagaaggg 60
gtngggccgc gctgacggcc cagntggcgn tttntctcca ttgtgtatat gtacatagnn 120
tnnatcacta gattgnacnc tcctcanggg cacgaaccgc aacatntatg cngtgectgc 180
ancncctaata gtgaanngcc tggcacactg gttagcgtgca tcatgaccn tngaattgngn 240
gagtaacnac ctgccnnanc acgatggnat gcngttcacn tcccctgtgn acnncncngc 300
gngcaantc ctgccatang agggcgngat tccaacncgn gggnnnactg gcncanctgg 360
gttgnaccat atcatccac atccnnacca ctngctaacc canntcact gnagattacc 420
tgtcagagac ctgcgttcgc tatctaatat tcgngctgag gntcctagga anacttgga 480
ntggggaaga ttatggagaa aatgaaaang gaaattcggg gagggnggtt ngcagtataa 540
agccctgtgg gggaaaacat attttagctc ttacttggta aaaagggtna ncagaacctc 600
tgggttcttt accaangtcc nctggntngg nccatttctt ccaattggat gaacnacccc 660
tttgggtttt tannctcctt tnetcaattt tggggaattc cccnntcnaa tnggctttac 720
natngaantc tgggnanctt naanangtcc taaatanaan ttncctgggg naatntggta 780
c 781

```

&lt;210&gt; 4921

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4921

```

cacgagggct gccagaaact cattgaagng gacgatgaac gcaaacttcg tactttctat 60
gagaagcgta tggccacaga agtnctgtg gacgtctctg gtgaagaatg gaagggttat 120
gtggtccgaa tcagtgggtg gaacgacaaa caaggtttcc ccatgaagca ggggtgntng 180
acccatggcc gtgtccgcct gntactgagt aangggcatt cctggttacag accaaggana 240
actggagaaa gaaagagaaa atcagntcgt ggttgcatg tggatgcaaa tctgancgtt 300
ntcaacttgg ntattgtaaa aaaaggagag aaggatattc ctggactgac tgatactaca 360
gtgcctnnnc gcctgggccc caaaagagct agcagaatcc gcaaactttt caatntctct 420
aangaagatg atgtccgnca agtatgttgt aagaaagccc ttnataaaga angtaagaaa 480
cctatgacca taagccncaa nattcagccg tnttgntact tncacgtgtc ctgcatcaca 540

```

aaccngcggc	gtatttgctc	tagaaagaag	cancgttccc	tngaaaaaan	tnnnggaaga	600
aggcntggan	gaatattgct	anaacttntt	nggctaagag	naatngaaan	gatgcctaaa	660
nggaanaagc	nccaaggaan	caaaattggt	naaagnagac	nncnnaentt	ttcctnttgt	720
ngcnaagcnn						730

&lt;210&gt; 4922

&lt;211&gt; 675

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (675)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4922

gngnngnnnn	nnnnnnngnn	agnnnnnnnn	ngnnagnttn	nnagnnnnt	ttntnatata	60
gctcttggtc	tttttgcagg	acccatcgat	tcgaattcgg	cacgaggcnc	tcctgacnac	120
ngccaagcac	tntnncggnt	tccgngtnnt	cnnttgcagn	tatngnaaan	tnnnncattc	180
gtnnnnactg	ggnatangnn	tntatgaata	cnanatgtng	gacttcatna	tgntcacacc	240
natagcatcn	tatganagaa	ttagnngncn	cagantttac	nacanagtan	atgtccnnng	300
tcatgnacgc	agatatacac	aattctnaaa	agtttacctn	attcagntgc	acgacttgga	360
tnaatggact	ggcnataagg	attacatagt	nangactgtc	acaattntna	nagccgntca	420
nacctnccag	ttcatggaga	ctgatntgcn	canagaagca	ctgngcctgc	ancggggctc	480
atgtgcgtct	gatatntgac	cagnaacgnn	caatagcttg	gtattaaaac	cncngcaatg	540
tnngnntgat	tatgacacta	cnaatgttgt	nnacacttgt	acgctacaca	tnnnctacct	600
tacnaatatn	tacttgtatt	gntagagggc	ntccanaga	aatnntnnta	tataccgaat	660
gcaacacctg	ctacg					675

&lt;210&gt; 4923

&lt;211&gt; 675

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (675)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4923

gngnngnnnn	nnnnnnngnn	agnnnnnnnn	ngnnagnttn	nnagnnnnt	ttntnatata	60
gctcttggtc	tttttgcagg	acccatcgat	tcgaattcgg	cacgaggcnc	tcctgacnac	120
ngccaagcac	tntnncggnt	tccgngtnnt	cnnttgcagn	tatngnaaan	tnnnncattc	180
gtnnnnactg	ggnatangnn	tntatgaata	cnanatgtng	gacttcatna	tgntcacacc	240
natagcatcn	tatganagaa	ttagnngncn	cagantttac	nacanagtan	atgtccnnng	300
tcatgnacgc	agatatacac	aattctnaaa	agtttacctn	attcagntgc	acgacttgga	360
tnaatggact	ggcnataagg	attacatagt	nangactgtc	acaattntna	nagccgntca	420
nacctnccag	ttcatggaga	ctgatntgcn	canagaagca	ctgngcctgc	ancggggctc	480
atgtgcgtct	gatatntgac	cagnaacgnn	caatagcttg	gtattaaaac	cncngcaatg	540
tnngnntgat	tatgacacta	cnaatgttgt	nnacacttgt	acgctacaca	tnnnctacct	600
tacnaatatn	tacttgtatt	gntagagggc	ntccanaga	aatnntnnta	tataccgaat	660
gcaacacctg	ctacg					675

&lt;210&gt; 4924

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4924

cgggnnnnnt	ncntttcntc	ctaangaaac	ncttntgant	ggcntggcta	cttgttcttt	60
ttgcaggcac	ccatcgattc	gattcaaggc	ctctcgagcc	tctttaacta	tagtgagtcg	120
tattacgtag	atccagacat	gataagatac	attgatgagt	ttggacaaac	cacaactaga	180
atgcagtga	aaaaatgctt	tatttgtgaa	atttgtgatg	ctattgcttt	atttgtaacc	240
attataagct	gcaataaaca	agttaacaac	aacaattgca	ttcattttat	gtttcagggt	300
cagggggagg	tgtgggaggt	tttttaattc	gcggcccgcg	cgccaatgca	ttggggcccg	360
taccagctt	ttgttccctt	tagtgagggt	taattgcgcg	cttggcgtaa	tcattggtcat	420
agctgtttcc	tgtgtgaaat	tggtatccgc	tcacaattcc	acacaacata	cgagccggga	480
gcataaagtg	taaagcctgg	ggtgccta	gagtgagcta	actcacatta	attgcgttgc	540
gctcactgcc	cgctttccag	tcgggaaacc	tgctcgtgcc	gctgcattaa	tgaatcggcc	600
aacgcgcggg	gagaggcgg	tttgcgtatt	ggcgctctt	ccgcttcttc	gctcactgac	660
tcgctgcgct	cggtcgttcg	gctgcgcgag	cggtatcagc	tcactcaaan	gcggtaatatc	720
ggntatncac	agatcanggg	gataacgcag				750

&lt;210&gt; 4925

&lt;211&gt; 1302

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1302)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4925

gnccggcgcc	agtgcngtac	ccanagcaga	acgacccgta	aaaccccttg	ggaangnccg	60
ggacgggncn	cnnnggccgn	nccncacncg	cncncnnnac	accccntttt	nccccattt	120
tancaccann	atngncnnan	cangggggng	nannacngng	naaaacccng	gngagnnccc	180
nnccgcnggg	ganncanang	ngcngnnaag	naaccngng	cnncaancan	ccngngcgng	240
cccacanaca	cnggccanaa	gananaacgca	agcgnacgcg	gncgaagncg	ggngnacagn	300
aanaaacnnn	cngcacngcg	naaaaangccg	cncaacanna	gcnaagggng	aacngacac	360
ngccngancn	cncgncggan	ncacngannn	ncgcannanc	gcacangagc	gganaccacc	420
cagcnggcca	naangcggca	canacgncnc	ggggnnnnncn	anccgngncc	canangnnna	480
gacncnggna	caccncncca	cccncangcc	nagannncan	aannccnagn	naccnagac	540
annacnnnnn	gannncnnn	cnanccgagg	nacannncng	nannngngac	ccnnnnctnn	600
nnngccnana	nannccnnac	ancnccccca	nccncccgag	ngaaacncnn	naangaccan	660
cncaanacga	cncncgaca	nnacacnngn	gcccancnaa	nncaacacna	agnnnaccan	720
acngcncnnc	gnacnaaaacn	ncacgcncgc	ggagcccga	ccaacgcacg	acacgcgacg	780
accgancanc	aagaangnga	ccncacacgn	agcgnccnnn	cgcgcgnanc	gccggacnca	840
nngacanncc	gaanagannc	gcggngangng	cacgaancaa	cggccannng	nnganngagg	900
agcnacaacc	ncnacggang	cgangccgna	nagangacgg	accaagacnn	gaanaccgnc	960
gaggccnaac	aaacggncga	cgcccgcgga	ancncacnan	cncngnnggn	canncnngac	1020
ccngananca	cacancgcnc	accacangnn	ngnggaacac	gacaangcca	cgnacanaac	1080
gacgaagcan	gaacanagnn	gncgcaannng	nnancnagnn	nggaanacac	acncgaaccg	1140
aacacanacg	aagnaanaac	aagagcanna	gnagaagcnn	acacagacac	naaacngnaa	1200
ccggcccnna	gnanccanc	gcncnngcan	cagngcacia	naanncggan	ncccacgcca	1260
aaacngcnac	agnnecgaac	gnangncncn	acgccanacg	cc		1302

<210> 4926  
<211> 818  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(818)  
<223> n = A,T,C or G

<400> 4926  
tgnnggnnta gatcagctct tntctttntg caggatccct cgattcgaat tcggcacgag 60  
gctatttggtg ttttggtgca ctgttntttt tgtttgtttg tttgtttatt tgggtggctt 120  
tttggagagg gaaatggggg tgaaatattt ctttattgnt gaatcatttt gtgaatgtcc 180  
ccctcaaaaa aagctaattg aatatgtggc ataaagggca ttngntggtt ctatttttgt 240  
ttgaggggna ttntcagaaa atcccttttc tctcttaacgc ctaactgact ngggaaccat 300  
tgangatntn cntagcnttg gaatacttga cattatntac tctnacnaat aacacattaa 360  
gnagaatna ccaatnttcc nanaatnngc ncttgatcac aaaatgtgan nnacctntna 420  
atgntnanaa ctttatcaaa tttagtnnta ttttcccctt cnaaatgtcn ccctttcccn 480  
ggcatttntc tccnttaaaa tattggttnan ttccctgaca taccnathtt catngttcaa 540  
cagctttgtn nccnnagnta taanaanttt ttgnanccct ggananatth tcaatnncgc 600  
cnatnangta nccnttcnan cantgttngn gnaaaacccc cntngcaagc ccntaaaaan 660  
gttaagcctt anttgncttt aattncnctt tnnngentn actaannccn catnttcnna 720  
nttccttnaa aaatcntntt nggagcccn cccttntntt tacctttgna nttnnnccca 780  
aacttcanng nntatccaat nctgnttttn ccnaaacn 818

<210> 4927  
<211> 742  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(742)  
<223> n = A,T,C or G

<400> 4927  
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ggatgcggca tgtgatcagc tacagcttgt caccgtcgag cagcgcgcct atnccacgtn 180  
ttcactaaag gaatccccc a tgttctgctc cgcattcggg agtctttctt tcgctgtgtg 240  
ccgcagtttg tagtgtttta tcttatctac acatggggga ctgaagagtt cnagagatcc 300  
aagaggaaga atncagctgc ctatgaaaat gacaaatgag caacgcaccc gnatgacggt 360  
tccctgtctc tgaaagacct ttctctggaa gaggagtctg cattgtntgt ctcaaagaca 420  
caataaactt cctatggtct gcanaacaca nnatntntta aaaatttaaa aattanctgg 480  
gcatggtggc aggtgacctg attccactac tcangangct nangccgaaa tcnntagaac 540  
ccnggacgtt gaagtttcag tnagctgant cnttccactg gacttnaanc tgancnnng 600  
antgtnactc catcccaaat tnnaaanang tgggantatt acttntcntg aaacntgcgc 660  
ctntangcca attcttaann nnttangtgg naagaacatt tancccgna ttnnaggttn 720  
nntnacnatg ctnggggggn nn 742

<210> 4928  
<211> 760  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (760)  
 <223> n = A,T,C or G

<400> 4928

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annngngntn	catcgcntcg	ctanngccng	ntntgggang	cnatgntata	cttggctacc	120
ttcctatgnt	ccttctcaaa	gcaaaactnn	gggactgatc	atttgaagtc	acccctctgt	180
gtcttcttgt	gaaatggctt	gggcgtctct	gggctctgac	ttgctcatct	gggaagagat	240
gggggtanagg	gagttggatt	ataaatcatg	cttcactcag	tcaacagaat	gctactcagg	300
cactaaaaat	gatggcgtag	ccctacgtat	tctgacatgg	gaagatggcc	acaatatctt	360
attatgtgga	aaaaactagt	tgcataggat	ttatggnttg	attacatttt	agtaaaataa	420
attcatttat	ggtgggtatat	gcaaagaaaa	aataatgccg	ggcgcantgg	ctcacgcctg	480
taatcccagc	actttgggag	gctgangcag	gtggatcact	tgaggccagg	agggtgagac	540
cagcctggcc	aacatggtaa	aacccccattt	ccattaanaa	tacaaaaaat	tagcaccaag	600
cgttgggtggg	cacngtgcct	gtagtcccag	cttactcagg	aggctgagat	gggagacttg	660
cttgaacctg	gaaagggtga	ngttgcggtg	gagcccaaga	tcacgccact	gcacttcggc	720
ctnnggctac	agnccagact	ctgtcntcaa	aaaaaaaaann			760

<210> 4929  
 <211> 887  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (887)  
 <223> n = A,T,C or G

<400> 4929

gnngaggnan	nattttnnaga	nagcnnnnngn	aangtttggg	gtnaagagnc	attnaaacnc	60
ttggcnnnag	gnatcccaan	gtngcnaatt	nggcacgagg	ttgtnttgga	aacagtcgtg	120
nggangaatt	gcgagagAAC	ctaaacggga	tctnctgtgg	nttgctctgg	atganatnga	180
nttggctaAn	ggtagaggaa	catttccctg	ggatattttn	gcccttgata	ttcatcaaga	240
tntanactgg	aatnctaacg	cncctaccct	gaatgtctgg	cctntgnata	tctgtgatga	300
tngtgcggac	atattttcanc	gggatanaac	agncgaatta	atggaattga	cagatgagca	360
aagaaatgaa	ctgatgaaaa	aagaaagcag	tcgactccag	aagactggac	atcgtgtanc	420
atactcacct	cgtaaagaga	aagcactaaa	aatatatctg	gatggagcac	caantaanga	480
tctgtctcaa	gactgactct	gatagtgtga	gcanttttcc	cttgggggga	agttnnnnngt	540
ttttnaanaa	ggatgggttc	cactaccac	ttggggaang	ttgcccattt	tcnnnccggn	600
accaatgnng	nngnggggtn	aaccncnagg	ngaacnaacc	antcgccttg	gaatgggnna	660
cctngnnncc	ttanccaancc	tcttcnagaa	agggcnttcn	agtgggcccc	caaanagggg	720
ncccanntgg	gtcccatnga	acttggggaa	atccannggn	tttganncca	cccaatnagn	780
gncaanaaat	ggtcccnagg	aaaaatntgg	tcaataaggg	ggattgaggc	cntanatcaa	840
ntttncctng	gcncccaac	cntaaaaaaaa	ggcttnnccg	ngatccc		887

<210> 4930  
 <211> 804  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (804)  
 <223> n = A,T,C or G

&lt;400&gt; 4930

tcnccccent	ttgaannccc	tttntttta	nnncatanag	ctacttggtc	tttttgcagg	60
gatcccatcg	attcgaattc	ggcacgaggc	tccctatgat	gcctgctgga	atgcctgtcg	120
aggagacagg	tgggaagact	tgtccagatc	acaggtgcgc	tgctatgtcc	acatcatgaa	180
agaggggctc	tgctctcgag	tgagcacact	gggactctac	atggaagcaa	acagacaggt	240
gccccaaattg	ctgtctgctc	tctgtccaga	agaaccacca	gtccattcgt	cagcccagat	300
tgagcaaac	acctgggttg	agttgacagc	ctcattgggc	cagagacaca	gattggagag	360
aagtcaccca	ttaagcgctc	agtcattggc	tcctcctgtc	tcataaaaga	tagagtgtact	420
attaccaatt	gccttctcat	gaactcagtc	actgtggagg	aaggaagcaa	tatccaaggc	480
agtgtcatct	gcaacaatgc	tgtgatcgag	aagggtgcag	acatcaagga	ctgcttgatt	540
ggaaagtggc	cagaggattg	aagccaaagc	taaacgagtg	aatgaggtga	tcgtgggggaa	600
tgaccanctc	atggagatct	gagttctgag	caagtcagac	tccttncttt	tgccctncaa	660
agccacagat	gttggggcgg	cccacctgtt	taactctgta	tttatttncc	aataaagaag	720
gctttcaaan	gcatgcttgg	anacttgtgg	agcagtccaa	acttcatgtc	aggtggggctt	780
ccagtgtaca	caaaaaaaaa	aaaa				804

&lt;210&gt; 4931

&lt;211&gt; 887

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(887)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4931

gnagnagnan	natttnnaga	nagcnnnngn	aangtttggg	gtnaagagnc	attnaaacnc	60
ttggcnncag	gnatcccaan	gtngcnaatt	nggcacgagg	ttgtnttgga	aacagtcgtg	120
nggangaatt	gcgagagaac	ctaaacggga	tctnctgttg	nttgctctgg	atganatnga	180
nttggtctaan	ggtagaggaa	catttccctg	ggatatttnn	gcccttgata	ttcatcaaga	240
tntanactgg	aatnctaacg	cncctaccct	gaatgtctgg	cctntgnata	tctgtgatga	300
tngtgcgagc	atatttcanc	gggatanaac	agncgaatta	atggaattga	cagatgagca	360
aagaaatgaa	ctgatgaaaa	aagaaagcag	tcgactccag	aagactggac	atcgtgtanc	420
atactcacct	cgtaaagaga	aagcactaaa	aatatatctg	gatggagcac	caantaanga	480
tcctgctcaa	gactgactct	gatagttgta	gcanttttcc	cttgggggga	agttnnnnngt	540
ttttnaanaa	ggatgggttc	cactacccac	ttgggggaang	ttgcccattt	tcnnnccggn	600
accaatgngn	nngnggggtg	aaccncnagg	ngaacnaacc	antcgccttg	gaatggggna	660
cctngnnncc	ttancaance	tcttnnagaa	agggcntttn	agtgggcccc	caaanagggg	720
ncccanntgg	gtcccatnga	acttggggaa	atccannngn	tttganncca	cccaatnagn	780
gncaanaaat	ggtcccnngg	aaaaatntgg	tcaataaggg	ggattgaggc	cntanatcaa	840
nttnnctnng	gcnncccaac	cntaaaaaaa	ggcttnnccg	ngatccc		887

&lt;210&gt; 4932

&lt;211&gt; 807

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(807)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4932

nnnnnnnann	nnnnnnngnn	nnnnnnnnnn	nnnnnnnnnn	nnnccnnnna	nnnnnnnanna	60
gttgaacgca	ngaaagccgt	ggnaaggcgg	gaaccaaccg	aancgnggaa	nggcnataac	120

aannagngga	tgtgnccagn	nctctgnatc	tnngacttng	atgctanata	catcatgnca	180
tnngnngctn	ctaaggggaat	aagccataga	ggctncncca	gtagaaaaag	aacagtaaag	240
nacctggaaa	accaacattn	ningaatgnat	ggacactgga	catgagatat	gnacaatgaa	300
ancttaaaaag	aatctaagaa	tnngccctct	ttgccccact	ccaccagana	atnagacatt	360
actagngccca	tgtataggac	ccaactgagt	attagaatca	gnnnngacta	tgncnnngna	420
tngcctaaat	ctgttaatgc	ataaacccgaa	tnaggggtcca	gnnggctgt	naatggtaaa	480
nntacatnan	aatgactca	gcnnngagnat	ncngggcgag	tnngcaatgn	gataatcaga	540
tngggnaaaa	ctgatnaatn	ngcaaacctng	agnggngna	cncacagacn	aaagnangaa	600
ccacagnnaa	ctagggggac	caggnggnaa	gnngaaaaca	cncacaagng	annnnngnnn	660
ngggnaaggg	ngggngnaan	gganggaaaa	ngngnnnnag	gaggggaagca	aaacnnaaan	720
gggncnggaa	ccaaagccng	nncgnaaaagn	aaaannnnng	gcnggaagaa	gggggnggna	780
accgcaaacc	anngccnagg	gggnnnnc				807

&lt;210&gt; 4933

&lt;211&gt; 925

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (925)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4933

cgngcttttaa	ctnttnaaac	cctttgcact	tnncctttnt	gcaggatccc	atccgantcg	60
aattcngcac	gagagaggg	ggggtctggc	cacataggtt	ttntngnggc	tctggngctgg	120
ggntagacac	tgacagggac	tagnattnat	tggacttgcn	aagacagtcc	ctcanattna	180
gcaactnctt	gcntnntatg	gtningcatta	tgaagccanc	ntagnngnnng	taaantanag	240
ccctncatct	ntnctgngna	gccccntcac	tgggctngat	gtcatcatcc	aaaatctgca	300
nantctgnca	caangancca	tgantactta	annaaaggg	anntctngaa	cnggntagca	360
agatcnaanc	atancttgct	gnngctnccan	ggnaacnncan	cctnannncnc	tgncnannng	420
cnatatanac	ggtcangggg	ctttgatcca	ngaactctnn	tgtactatga	tnananncca	480
caantntggn	aaacctncat	gtancctnna	nagttgnnnn	tgngcanaat	cgtntctacc	540
aanantnntc	ccnccganna	actctaactt	ntnattnann	nctaccngtn	antnttnnaa	600
tgtnnacaac	nnctnnannn	ccntccnnat	tctaaggaaa	angnntctac	ccctantana	660
tagnntcagc	atccactana	cnnctntgct	ngcctccgat	cccactngcn	cgcncntngt	720
ntnnngactg	ccccctngn	ncttntctctn	gananattct	tnggatacta	cccaaataatt	780
ntggggnanc	tactgcacat	ctnntcannt	nnnncgcatt	tcattnatnta	tantcancnn	840
nncnaatncn	cnnngctnctn	cttacnaana	ntnncancatc	gcggcgggggc	gnncncatan	900
tannncngnn	ncannnaaag	nngcg				925

&lt;210&gt; 4934

&lt;211&gt; 1025

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1025)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4934

gtnttcattn	actttcntaa	tnnnntggga	ntctctgaan	gacncnatng	antngnnttc	60
ggcacgagta	ctgctccttc	attcccaagt	aagaaangnc	aggntctgct	acttccaaaa	120
ctcagncacg	acttgaaggt	gaantgactc	ctaattcctt	gtcaaccagc	tacaagacag	180
tgacatctgn	cattaagctc	tccaaacata	aagctgaatc	tnactagccc	taaaaggggt	240

cagaatagat	aagaaagggtg	ganagaagtt	gtncnaaggn	catagaaatn	gtctgntcca	300
gcctcantgg	tgtcnaggat	aatggcgang	aggaggatgc	ancattcact	tgcaatacca	360
ngatgtttac	tggancccat	anttnatgtn	ggattnanac	naataangat	aangaaatgg	420
gcnaangaag	aattggatnc	ancaattana	gggggtcggn	ncaatgnaan	tcatacnang	480
cantattgct	aattttcaaa	cnttaattnc	aaatgcaaca	ttcatntnct	aggatncctg	540
gntttnnngt	aaacttnggt	aanaaacttt	nggattttcc	tnaanannan	ttcaatnntt	600
catnatanca	tcccnttngn	acnaggntac	tcctaanaat	ncaattnnn	attgcncata	660
accnttntnc	tcaantctng	gggannttaa	tgggnntcnc	cntatantag	tnatntgaat	720
ttttctaaga	tcacanaaaa	aaatgggcca	tttgtctcac	atntatatgg	nggatggcct	780
ctccntaaaa	cntccttntt	ggggtanaat	acctttttnn	ncacaangng	cttacatcnc	840
taantcctct	nttggtatat	actnatacac	agtatttntc	ctaananctn	nccgngnttc	900
taacattntc	naaannnctc	tttaaaaatt	ctntgnanaa	aattcgtngn	ctcncnntat	960
catcncnant	tnataatnct	ngtantnatt	ctnttcannn	acaaaatacg	cctcncgntn	1020
gntcc						1025

&lt;210&gt; 4935

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4935

antgangnnn	ntttcnnaga	gncagctctt	gttcttttttg	cagggatccc	atcgattcgc	60
tgaaatgact	tccttaggga	tagagctaag	ggataataac	ttgcactaaa	tacattttaa	120
tacttgattc	catgagtcag	tttattgtag	tttttgattt	ctgtaaaata	agagaaactt	180
ttgtatttat	tattgaataa	gtgaatgaag	ctatttttaa	ataaagttag	aagaaagcca	240
agctgctgct	gttacctgca	gaactaacia	acctgtttac	tttgtacaga	tatgtaaata	300
ttttgagaaa	aaatacagta	taaaaatagt	tattgaccaa	atgctaccag	gctctgcagc	360
agctcggggg	cttataaaaat	gttcataggg	atgttacaat	ataattttgt	gttataaaaat	420
atgccattat	aattatgtaa	taacccaaaat	ttcaacctag	agtgttgggg	gtttttttgga	480
aaccgcagtc	tattagtact	caatggtttt	atacacctta	cttctgacag	agcggggcgt	540
atgctacgac	tacaactttt	atagctgttt	tggtaattta	aactaatttt	ttcatattat	600
attggtgcat	cctactttct	tcagtcaggt	ttttttgtgc	ttacaatttg	tgataactgt	660
gaataactgc	ttaaaaatc	acccaaatgg	gangctgaat	tttttcttca	gccaaaagta	720
agttttgatt	aggaactttg	gttcaaccnn				750

&lt;210&gt; 4936

&lt;211&gt; 1500

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1500)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4936

cgcccttgct	caaaaaggcc	ttgngnccca	aatcagctctt	ggaaaancct	caaatnctct	60
ctanacagaa	tnngggctng	gggnanncnn	cnttnncatg	gnncggnttt	atctcnactc	120
nttttttatg	aggetctttt	tttcnatctc	tanganncct	tctaacnggn	antanncact	180
cncggggngn	anctcnnttc	gnnggggntn	nactaantca	annntgnnnn	tctatanatn	240
tttanntnct	nnacatncca	ctcntntant	cctctgnnna	tnccnaacat	nnatacnct	300

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caccctttta cnetancnnc cannacanat ctatctnate actcngnnnn cnnnaantcg 360
gccacataat catnctnctc acnnntacta ntntntcatt ctcnacnntc tctnttctnt 420
acnatannt ntanctcctn tttctctnt tectctnenc ncanttctct ancnctgcct 480
aatanactta ctntntctcc tcnntncaca agtcngtaen tcegtctccc tntnnatnac 540
anactatntn ctentatnnn acannncttn catatnntnn natnttnnac cnnncantc 600
nnttacntnt cccnncant agntctantc tntactnta ctctntnat ctntctnttc 660
anctantntt cacanttcan ntccatntnt ngncntctn attcanntcn tcttatntcn 720
gnacantctn acncannntc tccnncntnn tntcatanct ctntnnacnt ntaacctact 780
antcttnnac tctcgtnta cctactcnnc ctntantgnt actntaccte ctantaatct 840
atnctctctn gntntnnnac ctcacnactn ctctatacnn ncgatnanag ntntnacaat 900
ntctcngtag ttanangtnn cgcgcctac cnnnatacnn ntntncttn anactactct 960
ctctctctaa ncnctctgct cntatactat actcnatcna tatgttnatn catntctctc 1020
ncnntnann gtngtntnt accctctntn tatctntnnc ncngntcaac nnncttntna 1080
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tacgctccnc nnantcatct tctnatattn aatgacacnt atntcatntt acgtntnttg 1200
ntantttaat cnccttccat aatctactct cttatnctan nngctctcnn cnatanctat 1260
nctcnatatn ntaactctcn nnnncaactac ngatcctaag gntntntctn ncnnntnang 1320
atatctanaa tnnanntctt ttncnataaa ctnnangcct ctctaantcg acagtctnct 1380
ctanatanta nganaccaan atccatacct ntntcttttn anatactntc nattgactaa 1440
ctncttnta taantacgta tcnatnccan atatcttgcn tctctntttc nccccccgc 1500

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<210> 4937

<211> 812

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(812)

<223> n = A,T,C or G

<400> 4937

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ttgtanctaa tgctggttgg tegtctcttc tccangaccn agcgnnttoga attcggcacg 60
aggggaaggt ctggctccag cttgagccca ctcacaggat gtcaggggga agtgtgacta 120
aggtcacggc cacgccacgt ggtgggcccag ctggatccag agcagggggc gttgtggcca 180
cacatcctga gtttccatgg tctaatgcan tgggcttgaa aaaaaagggg ggatgcagga 240
tgctggctgg gactgtggag tgcgtgggca gtaagtctta agtgacagtg ggtggagatt 300
acagcatttc atctgctttt cctttgacac cttttaaaga tacaaccac agttttcaag 360
ggtttatgcc aatgtctgct agagggatct tgcagtagat cttaaaccct atagtattct 420
taagagcaca aggaaattct tatttgggtt ccatttacaa caaaggtgga aatttaaaac 480
taggcttgan atttgaaatg ctggtcacat ttaancantt tatttngggg gggtaathtt 540
ttggaaatcn gtctttaant nantttttaa nanngtttn cncattttt naaaaagggg 600
ntacctttnc antttngntc ctttcaannt tttntttttt ggnnaaaaaa tnttnnnngn 660
ttnaaatgga atgtttttaa ccagggnntt ggggnttttt naaaantttt nnaanggggn 720
ntatntntgg gnnccctntn naattccagn ttntnccan nnttngaant ttntccccct 780
tnntngggna aaaanggna ttgntttttt tn 812

```

<210> 4938

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(783)

<223> n = A,T,C or G

&lt;400&gt; 4938

ttgaaaccct	ttgaaaccct	tttgcaanct	acttgttctt	tttgcaggat	cccatcgatt	60
cgcaaatacc	taatgcatgt	ggggcttaaa	acctagatga	cgggtagata	agtgcagcaa	120
accaccatgg	cacatgtata	ccagaaactt	cacattctgt	tcatgtatcc	cagaatttaa	180
agtaaaatth	aaaaaaagaa	acgtactgga	aaatctgaat	agaccctctg	ctggaagcat	240
tatgaaaagt	aaataaatgg	atatactgca	tcacctcag	aaaaataaaa	aaagaaagaa	300
aatgcctgcc	cccttctgcc	cacaaaacag	attaagcagg	ggctcattgt	tgggtgcaga	360
agagttgagt	gtaatacact	gatggatgac	acttgatttt	agaaatatct	tactgggtgac	420
atttctgaaa	atttgccaac	tcataatttt	aagaatttca	aaatgtaagt	ttttatttaa	480
ttgcatttga	attctactaa	ttgcatgtaa	ttttttatta	ctaattcaga	actaagaata	540
taggccttaa	attcctccta	aattaatgtg	aggcattttt	cctaattcat	tgtcacgaat	600
tattatgaan	gtcatctgct	gtattacagc	agtcacatac	cgattgttcc	ttctgtgtct	660
tcagatagg	tttttttctt	ttcctgtgag	tatgtaaaac	agcaaaccac	gtagatgggc	720
ttattttggt	acatccatac	ngaggaatth	tatgggctta	ttaaaaggat	gcttacagga	780
gat						783

&lt;210&gt; 4939

&lt;211&gt; 1150

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1150)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4939

tncggttnnn	attnnntgtg	aaccntttct	tencacctnc	ctggntgnga	atnctgcacg	60
agaggcattg	nctgccttcg	gctttatttc	tgctgactan	ntatctccta	ttnagagcta	120
cggcaatgcc	caaaagaaa	gctgcaggtc	aaggatgat	gaggcatnga	gccaaagaga	180
agatctgcc	ggttgtctgc	tatgcttggt	ccagttncac	cagaagtga	gcctnaaaag	240
aacatcaagt	tcnaggaaaa	tgaagacnaa	nagtgatntg	atggaagaaa	acatagattc	300
nagtgcctaa	gccagttgct	gaaacccaag	cnagaagcaa	gttgttgaag	aagactacna	360
tgaaaaatgc	taaaaaatng	gagaaagccc	naaatttcna	gangcnccca	gctttcttga	420
aaaaaagaaa	ttgttgggaa	nntttaaaag	gaatgaanaa	ttatttgaac	gattgcccc	480
nannaanaag	ggggtnggga	tgaattagga	annggaaanc	ccgttnncca	tgcnegcga	540
ntttnaaana	natnggtatc	naacgaattg	cattctcnaa	nnggaaagtt	ttgcantnan	600
annattcnn	anaccgnaaa	tnatcaaang	gggnnggaaa	gccctttggt	aannaatgta	660
tgngtccctt	ntnggnttgn	aaaaaaaaan	ggngggggga	aatagtaaa	tnnttngngt	720
aaaatangnt	aggggatttn	tcaacnaatt	tngnggan	anattggnag	ggnaaana	780
ggngcncnna	taactaaatt	gcccnanta	tggtnaant	tanntnntgt	nntngnatan	840
ngnggggnac	nntatattta	aaangggg	tgcnanatt	gaaccngggg	gtanaaaata	900
tggggnaaaa	aatttgggg	aatataaann	tantttnggt	atanaanac	nnttnntnan	960
anaggggggt	cttatanggg	attnngatat	caatnntatt	natggtgcaa	tgtntaanan	1020
cacnctcgnn	aaaaatcggg	ttaaanaccn	nagggatcat	anatntngtg	gnannatnca	1080
gntgggtaaa	tttngtanat	atattttggg	ngtaanann	tcttgcttaa	atnggggnnta	1140
ggtcatttcc						1150

&lt;210&gt; 4940

&lt;211&gt; 991

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (991)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4940

ggnnngccgn	nanengggacc	ntcancgatn	tnnacnnttt	gnnaaccccc	cccccgagcg	60
cgggcgngga	gcnnngtgata	ttnnngannag	atggaaacan	ctcnagttgn	ngccttttnt	120
gtcaccnnag	tgcgaggggg	ngnatnggtg	nnaananaen	tcnctnccan	gncctnctt	180
anancaccca	tctaaancac	aaaattcntg	aagnggccgn	tcagtnnngg	canaccggc	240
ctccnagnta	tgtataccct	gtctgttctt	atnggggatn	ntnctccatg	tgagatatan	300
gatgcgtgcn	atnecgtaaaa	ggnggtgcna	gtgctncttg	tnaggncceg	acacattang	360
cgtttantcc	nttaattagn	ganccttgcn	tcangggaaa	ngggcttttc	tatngaattg	420
ggaataanat	aatgggntan	nncttttttt	naancctccg	agctcnanta	angntgctta	480
atggngcanc	tacaatnctc	cganacttcc	aatgtgggtt	gtcnatannc	nacccttnna	540
ttgncggggt	gggtccaaaag	aantgcaa	tcctacctct	tgggccccatc	caaangaccc	600
ctttcaacca	tgncnctttn	tcgnncgggg	agagaaacna	tnnccngggg	ggtnaaaagg	660
cctcncccc	cntntntttt	caccccaana	gggggnaata	nanangttct	anctccntat	720
ncctttttcca	agcctatttn	ngttnggggn	ggnggttngc	nntntctcca	atangcccc	780
aaagnatttt	catttgttta	ananttnc	nacnttcctt	gattttttaa	aanataaaaa	840
tgttcctnnt	aagangaaag	ggngnngant	ntaaacnaa	agcnnnaaga	aagnagaaan	900
nccttttttag	aantttnta	nactnttcnc	aaatgnngan	antacctnat	tcggggngtg	960
tnnctnntna	tnttggttac	gantggctgg	c			991

&lt;210&gt; 4941

&lt;211&gt; 1075

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1075)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4941

cnnncttcnc	ctcnntgaac	cnntttgnaa	accncccntn	atgcaggatc	ccatcgattc	60
gaattcggca	cgagggtgc	tggagctggc	aagggtcacca	ntttttgccc	agaaaagctca	120
gaaggctaaa	tgaatattat	ccctaatacc	tgccaccccc	ctcttaataca	gtgggtggaag	180
aacggtctca	gaactggntn	gtttcaatng	gccatttaag	tntagtagta	aangactggg	240
ttaatgataa	caatgcatcg	taaaaccttc	agaaggaaaag	ganaaatgtt	tgngggacca	300
ctnnggtttt	cttnnntgcg	tgtgggcanc	tataaaggga	ttagtnnnca	aaaatcagta	360
cctttttta	gggaaaacaa	cttgacccaa	aaaattttgn	tccacaagaa	aattttggag	420
gaccccattn	aanaangagn	ttaaaatnga	ggaaaaanaa	aaaacgngcn	tnagagaaaa	480
cttcgggagg	cccctcttaa	gaacctaat	aggtggagga	tccgnaattt	naccggncgg	540
gaatccccaa	gaaccaatgg	gaataaangg	gattaccnt	ttnggattgg	aagccttttg	600
gggacccaaa	aacccaacca	aaccttaagg	naaatggnc	anntnggaaa	naaaaaaaaa	660
tggcccntnc	aaatttnggg	gnggnaaaaa	ttnangngng	aatngcctaa	tngggccttt	720
gaaatnnnnn	gggnaacccc	anttnattaa	aggcngggc	aaagttnnaa	cccaaggntt	780
nngacccaaa	ccaancccaa	attgggcaat	ttccnatntn	nnaaanggnt	netccanggg	840
gnttccaacg	gggcgnaaan	gnnnnncnnc	nnacnnnnnt	nnnncaannn	acnnncnancg	900
nnnctnnta	cannantnan	aannntnnn	nccnnnnnn	cncnccanna	nccnccccnn	960
nnncanacnc	ganannncnc	nnnnncgnan	annannncn	nnannaancn	ncatctnann	1020
nacncaanna	nnananannn	nnnnnnannc	nnannncnnn	nnncnnncgn	cnacc	1075

&lt;210&gt; 4942

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(741)  
<223> n = A,T,C or G

<400> 4942  
tnttttcctta cnaccagcta ctgntctttt tgcaggatcc ctcgattcgg aaatatagag 60  
agatgtggga tttgaatgcc catgaaagac attttatttt acttgaatat attcttgctt 120  
cactttaccc tccataatat gttgtacatt agtgctgac aagtttacag agttacattt 180  
tgctttccta accattcagt caggaattaa aatatggcat tgtataacaa ctgggaagaa 240  
gctcatagtg gatataaatt agagtagata atgggtcacc ttgatagcct ctgtttacat 300  
tacttgataa tgggcaaaat aattattacc tatacgtgta ttaagctta attttcatat 360  
aaacagtatt tttaattctat gttaaaatag ataatatcta aaagtgtgat ctctaggtag 420  
tccttagttt attagtactg tacttcaaaa agatttttaa ataggtccgg cacggtggct 480  
catgcctgta atcccagcac tttgggagggc tgangcgggc gaatcacctg aggtcaggag 540  
ttcgagatca gcctggccaa catggtgaaa cctgtctca actaaaaata taaaaattag 600  
ccgggcgtgg tggcangcgc ctgtaattcc cagctactcg gggaggctga ggcnnagaaa 660  
tcactttgaa cccanggggc agaaagctgc agttagccan aatcgccctca ttgcactcca 720  
ncttanggga cangagcgcg n 741

<210> 4943  
<211> 887  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(887)  
<223> n = A,T,C or G

<400> 4943  
annnnnanng nntnnnnngg nannnnncan ncnannnnnn naggnnannn nnacnatten 60  
cccccttctt aanagacttg gcnactcngc nctntccgca agnagnnnng cgtnnecggt 120  
tgngaggaaa tccaaagctg accaaaacat ggtccccacc ttttggagct tacagtctgt 180  
actggggaac agagattcag ccaaagtcaa gaaacactgg atgccagcta gattatctgt 240  
tctgtgcttn ggtgtctata agtacatatg nggatatggg ttcattnnat ccctaaactt 300  
agtaccaaac cagcatttaa tatctaatta taaatctaata tnggcctaaa ctttattatt 360  
gcacactgcc tgaacaaaac ctatttgcct ctatgtaaat tttttcctca tggacaagg 420  
gngngaaatg aaaatattnt aggatttatt caaaaacaga ctattctgnt ntcagctnca 480  
gaantgnacn atgaatccta aggaacntc tgccaacang ttgaggtntg ctgnnecgaa 540  
agaaagaana aagaggcggg aanntctcag ggagaaanta nnccnntnc ttttctatnt 600  
tcagcanacc ntggaggggt gggcgagaa caagaantgt aaaggaggga tcagaaaatg 660  
gggaatnctt nggcagctgt nngaanatga tgangaagaa nctcnnnant ctcagttncc 720  
cntnngnttc cctatnaact nttggataaa atnnggntt nggccaccaa aannacnnnt 780  
gcncncaaca gcttcattgg nccnnaatnn tccaaccnct gatcggnnna cnntcaaaaag 840  
gctannggan ccgtnnctgn tanaantngn aaacnangcc caccccc 887

<210> 4944  
<211> 1201  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1201)  
<223> n = A,T,C or G

<400> 4944

nccccacnn	cnnnnacac	nnanacnacn	cacacanann	nccnancnnn	nnnncanncn	60
aaccnanaat	ananaccncn	cacnccnnan	ancanacann	nacnnncncc	anacnaanaa	120
aaaaanctnn	cannnnnana	nacaaaccnn	ganaganagg	ancncttttn	cnaanaaaan	180
acncgggnan	nnnnncggaa	angnannaca	cgagagngna	nactngtnaa	nagccccttt	240
tgcnaaaaac	nccttngggc	aaaancnccc	gcctcannac	cananagnnc	atngnnncn	300
ntacnacgcc	naancatccn	aatgccntca	gctannnnngn	gggangnggg	gaaccccaca	360
acanaacnan	anannacncc	nacctaencc	acnacannna	acnngaccat	cactccaacc	420
aggacaacnn	caacaaacta	cnnanancgg	acnaanatct	nancacancc	ctctancaac	480
cannacacca	acaccaacnc	ctncatcnac	anccacaaaa	aggcacnaca	ccncanaccc	540
catcaccatc	acanccaaaa	aaaatnnnnng	ctccnaccac	nccacaacnn	ncagtnacat	600
cancggaaac	cangattaca	nnanngannn	caaacancca	tcgcnencnc	ntacaacagc	660
gnnaannaca	tccaaaccnn	gaanccaaaa	ncgacaacat	nttatnccca	acaanagggc	720
aacangaaca	accccncgan	angnganaan	atanacngaa	aaangcnata	ntccnatcac	780
ccaannncan	aaacacntnc	tnnncccnng	nacannncca	taaaacacat	agccctnaaa	840
aacaacnnncn	naaaacccag	acnnnnancn	caaaacccaaa	anatctcgcn	anaaactcta	900
ananatcnaa	ccaannanac	taanacnct	canaaaaanag	cctcnacgga	ggaaaaaaan	960
aacacctann	acaaaaacanc	accacnntgg	annacaaaaa	anctcnncna	aggcnctcta	1020
canttaaaaa	accccnnnac	tncacacnnc	cccacanaca	canacncgca	acctcanntn	1080
tcaaaantaaa	atcnacacan	acnanccact	anccnnncaa	nacnantngg	angcaaancc	1140
cnaaacccnn	tntntcnann	nngncccccn	aaccctcnca	naaatnccaa	nacaancanc	1200
						1201

C

<210> 4945  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (769)  
 <223> n = A,T,C or G

<400> 4945

cnttttnttt	tcttttcaac	angctcttgn	tctttttgca	ggatcccatc	gattcgaatt	60
cggcacgagc	ccagatgggg	gtgtttttca	ggtctctcac	aatgagaca	agcgaaacaa	120
ttgtctcctt	ttattctctt	tgggtgcattg	gtgctgggga	aacatgaact	agcggcagtg	180
taactgcaga	acatagaccc	agttctacca	ggccaggcca	gcaactggga	ccgccagaca	240
gggctgcttt	gggctttgct	tacagtattt	ccatgtgtag	cctggcggtg	gagaaagtat	300
taggtgaaat	gccagtttca	tggttcaggt	gaaagtctgt	gatcattccc	ctcgtggctc	360
gtccttcaca	tcacttttgc	ccttcaagg	gttgccgctg	ccccgctcag	tgcccgctg	420
agccctcaga	gctcccctgt	gcttttctgg	atggggactg	gcgggggtcac	ctagcctcac	480
cgtggagcca	ccgtgcaatg	cccatctctg	agaggcccac	gcagtattcc	tcgtgccttg	540
tgttagtgcn	ttctgtataa	gggacagaca	gaactgggtt	ttttttctct	tgccctgggtt	600
tagagttaaa	tgtaactaac	ttttattttt	cccctttatg	aaagatagaa	aattattttt	660
atggtagttt	tccagancctt	tatacaaaaa	ttttttgtta	aaaatgttct	ctgggaaaag	720
ttaactncna	cgaatgtaaa	atattgcctt	ctaattaaaa	taaccannn		769

<210> 4946  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (769)

<223> n = A,T,C or G

<400> 4946

entttnttt	tcttttcaac	angetcttgn	tctttttgca	ggatcccatc	gattcgaatt	60
cggcaecgagc	ccagatgggg	gtgtttttca	ggtctctcac	aaatgagaca	agcgaacaaa	120
ttgtctcctt	ttattctctt	tgggtgcattg	gtgctgggga	aacatgaact	agcggcagtg	180
taactgcaga	acatagaccc	agttctacca	ggccaggcca	gcactgggaa	ccgccagaca	240
gggctgcttt	gggctttgct	tacagtattt	ccatgtgtag	cctggcgtgt	gagaaagtat	300
taggtgaaat	gccagtttca	tggttcaggt	gaaagtctgt	gatcattccc	ctcgtggctc	360
gtccttcaca	tcacttttgc	ccttcaagga	gttgccgcgt	ccccgctcag	tgcccgctg	420
agccctcaga	gctcccctgt	gcttttctgg	atggggactg	gcggggtcac	ctagcctcac	480
cgtggagcca	ccgtgcaatg	cccatctctg	agaggccac	gcagtattcc	tcgtgcctg	540
tgtagtgcn	ttctgtataa	gggacagaca	gaactgggtt	tttttccctc	tgccctgggtt	600
tagagttaaa	tgtaactaac	ttttattttt	cccccttatg	aaagatagaa	aattattttt	660
atggtagttt	tccagancct	tatacaaaaa	ttttttgtta	aaaatgttct	ctgggaaaag	720
ttaactncna	cgaatgtaaa	atattgcctt	ctaattaaaa	taaccannn		769

<210> 4947

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 4947

ntttcaaatc	gcttggtac	ttgttctttc	tgcaggatcc	catgcgattc	gctactgagc	60
ctggcttgca	actgggggtga	gtccacactt	gaacgtcgat	cctcctgcct	ggtggagcca	120
tcccagctga	tgccacatga	agcagacaca	agctgtccct	actaagctct	gctcaagttg	180
gatattcatg	agtgaataaa	atgactgtta	ctaagtnaaa	aananaaaaa	aaaaactcga	240
gcctctagaa	ctatagttag	tcgtattacg	tagatccaga	catgataaga	tacattgatg	300
agtttgga	aaccacaact	agaatgcagt	gaaaaaaatg	ctttattttgt	gaaatttgng	360
atgctattgc	tttatttgta	accattataa	gctgcaataa	acaagttaac	aacaacaatt	420
gcattcattt	tatgtttcan	gttcaggggg	aggtgtggga	ggttttttta	ttcgcgcccg	480
cngcgccaat	gcattgggccc	cggtacccag	cttttgttcc	ctttagttag	ggtttaattgc	540
gcgcttgccg	taatcatggt	catagctgtt	tcctgtgtga	aattgggtatc	cgctcacaat	600
tnacacaaac	atacganccg	ggagcataaa	gtgtaaagcc	tgggggtgct	aatgagttag	660
ctaactcaca	ttaattgcgt	tgcgcttact	gnccgctttt	cantcgggaa	acctgtngtg	720
ccanctgcat	taatgaan					738

<210> 4948

<211> 795

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(795)

<223> n = A,T,C or G

<400> 4948

gncnncnctt	ttgnaaancc	ccttttnnnn	aagnnccttn	cncctttgcn	aancgcttgg	60
gcaactcgca	ntctctcnan	acagcaagg	ctgtggcgaa	tnccggcacgn	agccgccnnn	120
tctncanncn	ntgtcaggnn	nnagnctgan	gctancnnct	ncnnantgcy	nncnnnngaan	180

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cccanngac agcnnccnng cangcacgct nccncacnng acacaanctt taactaactg 240
cccnactncc aatgacgaaa acatntngga ntgactgccg aaantgcctt tccngatnta 300
accactagac natccatctg tatcacnnng ttnagccatc tttacngatn taagntccac 360
tgaacggctg agaaacttgn anaacacant gnacncgnnn aagncctngaa cacaactggn 420
ccaaggaaaa ctaanagtgc natantgnaa ccanantgg catccacana aaggcncttt 480
aaacntgcan gctcatcgtc aaagaatnat ccanatncc ggacactggc nggacacnnn 540
catgtcnatc natgaacaac ctanaggcnt tgcctangaa ncgctgccta ccactnnnna 600
tgatangccg aacannaata tctantnccn tcnnnctata nnnntcnaag nantaaagna 660
ccnnntatn caagnnaann nannaancta gcacatgnnc tcanangaac ancaaattna 720
tacnnganaa tngtnccttn naaaacntcn ngggtanact tncncanntn nccanccctt 780
aaaantccc nnnnc

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<210> 4949

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (784)

<223> n = A,T,C or G

<400> 4949

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ggcacgagcc ttccacggtt atttcacaga tatggagagc tgggaagcagg gagtgagtct 120
ctgagtgttg gaattgtaag ggatcagaag cagggatcag aagcagtggg gaagtccatc 180
caccataaaa cacacaggtg actttgcctt gaatctgcag gactgaagcc aactcttggg 240
cacagaccct tagtcccttc cttggccact ctaagtcaga tagtccagag ccaggccctt 300
tgggatgtga caccgagata aatcagagaa aagctgtgaa gcttggggaa cagagggact 360
tttgggtgaag taggtggtct gcagtttcta tcttcttggg aaaagcaagc tggaaaagtg 420
aacagtgggtt ggtaggccat agtgctccca gctgggtgac ataatgacca cacagcacag 480
tgatgttatt agcaactgtg tgggtggagta gttgtgggct ggacaaatca atcgtgtgga 540
aattgttagg agttttatta cattaaactt gttaacctaa aataccatca aaaaaaaaaa 600
ntncnnannn nccncccacc nancntnca aaaaaancct cganccttta aaaacnnntn 660
gnngaggccn tatttacgtt anattccaga cnttgaatan ggatnccatt tgnattgaaa 720
ntttngggcc aaacccccaa ccttngaatt gccattngaa aaaaaaatgc cttttatatt 780
gnnt

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<210> 4950

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (737)

<223> n = A,T,C or G

<400> 4950

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gttcttttgc aggatccctc gattcgaatt cggcacgagg ttatattaaa ttattctttg 60
ttttctttt tcttttaata aagcctgcaa gttactaaat ttagtattca taaattctgt 120
agtaaagtat catcttggca gtgtgcaaaa ggtgaaaatg atgctttctc taacagagaa 180
attcttagtg actccagtcg tagaaaaacg tctttacaac ctgaataaga ttgaagaatt 240
gtgaacatac catggcctat tggatgaatc atttgccgta ggctaaatca gactgtaggg 300
tttgtgatgg atttatggag tatgtgggta tagaaatcat gaatctagca tttgttttca 360
gagattcaag catagtnta agggtagatc agaaatgaca aatgaattca aaacctagca 420

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ggtgcattgt	aaatgtgtgc	ccagttatgt	tttggaaatg	gcagttcctt	ggggtcatgt	480
ntctactggc	caaatttgca	atagtgttct	atngnatgta	atcttctaaa	tttattagga	540
ttatccncgt	tggccaagta	aactgtctgc	caatagaatt	ctgggaattg	tgagaaattg	600
tatcattgaa	gttcagntnn	gatgngtggc	ttaaaaaatt	tatcnnngac	ccccanacan	660
ggaaacnana	antatttngn	tcctgcangg	ttcattgcc	cgggcannga	aggtatttcc	720
cagaaaaata	cctcnnn					737

&lt;210&gt; 4951

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4951

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ggatcccatc	gattcgaatt	cggcacgagg	gcnaactntgn	agaattcgta	cngatganga	120
ctgcanaatg	aagacctact	ttcaacttnc	ttttgncccc	ctctagnaga	atcaaatnga	180
atctttttact	tacctctgtg	caaaaanaag	aaaaatgaaa	nangtncatn	tattcattct	240
gttncatat	agcaaaactg	aatgtcaaaa	gtncnttctg	tccacacaca	caaaatctgc	300
atgtattggt	tgggtggtcct	gtcccctana	gatcaagctn	cacatcagtt	ttacnatata	360
aatacttgct	ctaccttaat	gatgaggact	ccttaaagnc	ncatttgcta	ntgatnaata	420
cactgctngg	gctggccagt	tttnnatgcn	tcagacttga	cnantgagca	cactcaggcc	480
tttgtnttaa	aaatgaaaaa	tgaaaaaacn	aattcaaaac	ctattcaaat	ggnttctagn	540
caatttgttt	agtataaatt	gncatagctg	gtttgcttga	aaacaaacac	atttaaaatn	600
ggtttacctc	aggatgacgt	gcagaaaaat	gggtgaagga	taaaccggtg	agacgtggnc	660
ccactggtag	gatggacctt	tgagcttctg	gtgctccgnc	catggngaen	atgacacacc	720
ctggngggcat	gcccctgtat	gtgngttaac	gntgtctgca	ttgtctaaan	tgaacangtg	780
ttagc						785

&lt;210&gt; 4952

&lt;211&gt; 1523

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1523)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4952

gggggggngn	ngcgngngtn	gggggggggg	gttnttcnnn	nnnnntggng	acaccccttt	60
ttttnggggg	ganaaaaacc	cnngnggagg	ngcgngnggg	ggctngnggg	gannnctggn	120
nnngnggggg	ngggggggcn	ggnntggagn	ngngngnggn	cncgngngng	ggcgngngnc	180
gngngggngg	ggnggggggt	nntttttttt	tngggnncng	ngaggggggg	ancnaggcgg	240
nnnggggggg	ggggggggnt	ggngttgcnn	gggngggagg	ggggngggag	gnngaagggg	300
aggnggcggg	gannggcggg	cagnggaggg	gggncgnggg	ngggtggcgn	ggngngggcg	360
ggngngnggn	gccgnnttnn	gggnngcgcg	gcgncngggg	cgccggcggg	gangngcgcg	420
gncgtgngag	ggnagacggg	agncgnggca	nngagctggn	gtcngngngcn	gggcggggcg	480
nagngagnag	gctcnatngg	gggngggcgg	ggngtgnggn	ggggncnncg	aggnggggga	540
nnaggcgtng	ggcnggntcg	nnngngcggg	ggcgancggg	gagnntgngg	ngggggccag	600
gngngggngg	ggggngcggn	gggnggnatc	gcnnngcgnt	gacggngtgn	ncggngccgg	660
cngggcgcg	gngancncgg	gaggaacgnc	gcangggggg	cagtgggtngn	gngccgngt	720

```

cngtgtngng cgagnggngn gagagggagn gnngntgggt ggggncgagg ggatggccga      780
ngtctngnng gggggaggng gnggngnngn nngagggcgn tngnntggct nngggggccc      840
aggngcnggc nnnngcnggn aggggngnnn gggngaggcg gcntgggntg gccaganagn      900
gnnctggggg ggntagagng cggngnnggg gnnntgngng agacgggcng agcgggcggg      960
nggcgggcn gngngngcgt gnnagagcgn gcggngcgn gtgngnccng gcggncngnn      1020
gcagaggngg gacacagcnn cggagngngg tgnatgngga gangagngng nnnngtggcg      1080
nacggttagc gggcngcngg gagagngagg tngcngtggg ggagcnntcg cngcctagag      1140
aggcngcggc gnnngatag gnggggngga gcntgngng ganncgatc tagggagcgc      1200
gagtgggngg nggtngacgn gaggggngg tngtnggaga gngggngagc cngngcngn      1260
tgtagagagn cagnggcgtg ccngtgggg anagggcngg tgcnnngta ganatggntg      1320
nngcnctgcg gcngcagag cngtaggng ngtgngngg gangagcng tgtgggcng      1380
cgcgngggg ggcggcngag tgacngtng cgcgatngnn nggccnccng ngcgngcga      1440
gangngangg gngngcnng cgcngggaga nngnnaggna cagggcgagg gangcngang      1500
gntgtgtgnn agngcgggn ggt                                           1523

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<210> 4953

<211> 758

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(758)

<223> n = A,T,C or G

<400> 4953

```

gacttcnctt tcnaanannc tnggaagctn antnncctaa ananaagggtc ntgggcgaga      . 60
gttctggatg agacttggtg tgggtccattc tgggacaaaa ttctctctctc tctctctctg      120
cggaccctgt aaatctagaa aataagttat ttgcttctaa aatacagtga tgggacagac      180
ataggataga cattcccat tcaaaagtga gaaattgggc cagggtgcagt ggctcacacc      240
tgtaacccca gcacctgtaa tcctagctcc ccaggcggct gaggcaggag gattgcttga      300
gcctgggaga tcaaggttgt agtgagccat gattgcgcca cctttatttg gaaactttta      360
ttccagttac caataacaca ttctctcttt nctccagaga cctcaccaga aacaccttta      420
atattcatat ttctagcagc cttctgttca taacaatata tgcacctgt taagatgata      480
ggagatttct cttgcacctc tcctctttgn gagcctgcan gggacattcc cttttaatgt      540
ccatatttct accagcagtt ctcttnaaag caagtctaag gtntttctta acattacacc      600
tnaaaattct tgcantnttt nnccaagcac agtgccctac atctggtaat tcctaact      660
ttganaaggc cnaacatgga acaggaatgc ttgagctcaa ngagttcaag accagcncgg      720
gcaanattat ggaacctnc cttttcnaaa aattncnt                                           758

```

<210> 4954

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 4954

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tgagncnttn nanccttttg aaatttttan acagctactt gttctttttg caggatccca      60
tcgattcgaa ttcggcacga ggttgctctt ccatgcgttg gtcagggggc cctgaaaaca      120
ctggtaatat taagagtctt tctcagggtg acttaatgtt ttcttaatga acaatgtttc      180
cagctacaaa ttctttcaat aaattgtctt cctttttgaa aagtactctc atagaagaaa      240
ttagcaatt tctcgttgac tgactcagtc tattttaagt attcagaaaa gattttgatc      300

```

```

cccatgtgagt taatgctctg ccttgaaaat tatttttctg atccttggtta gtgataacat 360
tttttttcta ctgaagggtca gaggatanga aacaagtatt tctcttctgg tatacatgta 420
atgtattctg taaaaaagta ttcattattgg caatttttagt taggcataat attgtgggtg 480
taatttttaa aacttagtgt tttgtctgat taaagcangc actgatcagg gtatctccta 540
agaggtaatt cacttcttat tcctttccaa taattattac attctaaatt ttcattctatg 600
agaaataaca aacaagaagg gaatagaatt aaattggggg ataactctaat cttcattgggt 660
taaattggtt gccttctccc attgaagcca ttttttatag cctcanaaag aggaataaat 720
gccttcaccc attttctacc tgggtgacttg aaaaatggac cttttaagtt aggaagaagt 780
t 781

```

&lt;210&gt; 4955

&lt;211&gt; 939

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (939)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4955

```

gnnnttctaa tttcctaaat ggctgggcta cttgttcttt ttgcagggtat cccatcgatt 60
cgaattcggc acgagtgaag aggaataaagt tcaaaaaata aattacattt tataaataag 120
gcaaggaact ggacattacc tcacatctgc aattccaacc ctctgggagg ccaatgcatg 180
tcattcnttc cnatanntnc nactcnagac acatgatgtg attcacagaa cnaganaang 240
nntccaccta ctgtcctgnt tnangnnggg atgctncata aagaggatna cnnttaance 300
actaacagtt atgcctntna tcttgaatct gtctactata gtttctgnt nctgggcnt 360
gttactttat gtttccttnc ntcannntac ctttaatatg anaatannta tnatntttt 420
acctgggtcc cttacttnan ngatannttt ntnatnntg catngnnata nnancntnnn 480
gtnccttcenn cantntaaat tcttaannnt nntonttatt cnntnttctt ntntnttttn 540
tnattnnnnn ntntntacnc ttannntecn cnacatcanc caatttttnt nntnnnttnt 600
tncannanaa ttnntntttt tnatantttt tntntactt ntgnnanatn gggntnatnt 660
tnentnnena antgggttnnn nnnntttttt ncnennnann naacntctnt tnatcnnttc 720
tnnnatnnnc nattnattan tctntnnctn ttnntatcna cncaattncn ntatntnat 780
ctntatannt tnnnaatnnn tnanantacn tntannntnt tctntntnt tntanaatcc 840
nnaatntatc ttntntttnn nntctaaaan agctnttnc ntttnnaatc nctntntnt 900
nnattntntt ttantctnta cnanactttt nttacttcn 939

```

&lt;210&gt; 4956

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4956

```

ttganccttt atacagctnt tgatttgana cttttanaca gctacttggt ctttttgcag 60
gacccatcga ttcgaattcg gcacgaggga acatctttac caccaacgtt ttacctctgc 120
ttcaacaatt tggccttgct aaagacacct gctcatatgt aaatgtggaa gatgtctcag 180
gagccatata acatctgtcc cttggggaga tcccagctat ggcacagccg tttgtatcct 240
cggaagaacg gaaggaacga tgggaacagg gccaggctga ttatatggga gcagattcct 300
ttgacaacat caagaggaaa cttgacactt acctccagta gaaacactgc atttttctgt 360
gaacacatcc acttcacaag ccttgtttct gatacttagt atctagagct ggggttgagaa 420

```

aagtctgtta	cagttgctag	aggttttcat	taaaacttat	cagatgagag	gcttttttag	480
gataagaggt	gagaactggg	caaaagttgt	gaagcagcaa	ttctgttata	tggaacagtgt	540
tctgcttttt	aatcctattt	agcttggttc	agaaattctc	acttttggtg	actgccaaaca	600
tacaaagtaa	gggaaactca	agatattaag	atggctgtat	cagttcttaa	aatctgcaga	660
gcctggttca	aaatcagtca	ctcccttcag	aagcagacat	ggcatctgtt	ccttgcttgc	720
ttgttggttg	tgctctttca	cgagacctga	attttagaat	tgcccagtgc	tgccagagtg	780

&lt;210&gt; 4957

&lt;211&gt; 1210

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1210)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4957

gtnnnaacng	ttaacnctc	tgtctttgag	gtccatcggt	cnatcggaacn	agtatgnatg	60
catnccctcc	ctgtgcgatg	agnntgncan	gannnacagc	acatgggctn	taggaacnttn	120
angtgcnaa	nctnnengan	tgnnncngca	cgncnacng	ctncttgccc	gcctaangtg	180
aatatcgtn	ncgacatgna	gtgcatcang	agtganngag	cccctngcnt	gaatgtatnt	240
cgtcntcaat	acnntntatc	gocnacatnc	cttnancntn	gctaccactt	cagcatgatc	300
ccactgctcg	aatttgccat	tcngtaattc	cttaacnagg	ngcntgnaan	ngcggaaacn	360
ttngtccaag	tnganacccc	tagctcttta	naagcgnttn	tnnntgggga	aaantnccan	420
ncctngnga	caagantngg	atttttaacc	caattggggg	aaaccgcct	tgggcncact	480
ttnggggttt	nnccccaaaa	ttttcccncc	cttggganta	aaaanncntn	ttttcaagg	540
gagcgggcct	tcancanatt	nccngttaa	ggngntttct	gattcaaagn	ccntgnccgg	600
tggaantcna	ngnggnanag	ngnaaaaaat	tcnttnggg	nactgcanaa	attncnncgt	660
tcggattggg	ngnnntntnc	cannanggcc	cctgtntccc	atangggngn	aaaactccgg	720
gccanttttt	ttttaanaa	aacctnggga	aantcccntt	tnntaattaa	ncaccctggg	780
gacgtccana	ttggggggng	acatttgcnc	natggcntta	gcctatantt	cgtaccncng	840
aaaaatcggg	agantnccct	ttganaaant	tntnccagaa	acntngccnc	anaacctttc	900
ggncnntgg	gtttgggtcaa	ttgaaaatcc	aaaaattann	tgccccctgn	nagacnggn	960
ntcaaatagg	ccgcttnntg	gtacttcncc	taaacaatcn	ttngntagng	cattngcgct	1020
caatggnaan	ttcancctnc	cngngnacnt	ngggaanngg	attttaaacc	cggaaaaant	1080
ttnaaccnna	acnactgggc	tcatnngcta	cttggnttcc	attaaacccg	cnnntgatta	1140
ncgggnctta	ncagnacttt	gcacggcnat	gcantagtg	acccggnnng	gttncaannc	1200
ttcntntgce						1210

&lt;210&gt; 4958

&lt;211&gt; 837

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(837)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4958

ttttttttac	ttaacatntn	ngcctactcg	gnnctttttg	cagggatccc	atcgcnttcc	60
gaanntcngn	gccgagggtg	tggnctcaag	ttntncatga	ntagcaacna	ganggtgtng	120
anatnantgt	gtaaggctgn	gaattcttgc	tgngaggaatc	gnagaanacc	tgntgctgca	180
aaatcntaca	tgttccacat	gganaggga	gnctaancgc	tattcanaac	anttcnnttt	240
tgtatttaat	taancnattg	cagctatctg	ggattttcgg	gncagaatat	taanttctctg	300

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gntgattctn catattccaa tgnatnaaat ncanaacccat tgngncttta agatngtgte 360
aatnttcacc taacaactng tgcennaagc acctgcattg gtaatnatat ttcncttaaa 420
gggcaaattc tgncantntc ctgntaactc aaaagtgcac tnttcnctt caaaaatggt 480
gntctcagtn atcncacatn ctgcaganat ntatttatat ctatacntat anctnnntga 540
aatacnntta ctcacnaaat ntattnctga tnaacattcc catgtttaat ctnangcccc 600
aaacctttct aaattntggc cccnanncc nttaatatn taaaaaaatc taaaattctg 660
nnntttcaaa tttgnnctnt aagcntttnt aanaaatntt cncnacntt gcctttccaa 720
tacctnccc cttggnttaa cnaaatttnc tttnaatanc cntcaccttc ananactgga 780
ttctctttca aattnnntct ngentogaat cattantaac ttttgggnct ctncnct 837

```

<210> 4959

<211> 1302

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1302)

<223> n = A,T,C or G

<400> 4959

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gnccggcgcc agtgcngtac ccanagcaga acgacccgta aaaccccttg ggaangnccg 60
ggacgggncn cngnggccgn nccnacncg cncncnnnac acccctttt nccccattt 120
tancaccann atngncnnan cangggggng nannacngng naaaaccng gngagncccc 180
nnccgcnngg ganncanang ngcngnnaag naaccngng cncncaanc cngngcgng 240
cccacanaca cnggccanaa gananacgca agcgnacgag gncgaagncg gngnagacag 300
aanaaacnnn cngcacngcg naaaangccg cnaacanna gcnaagggng aacngacac 360
ngccngancn cncgncggan ncacngannn ncgcannanc gcacangagc gganaccacc 420
cagcnggcca naangcgga canacgncnc ggggnnnncn anccgngncc canangnna 480
gacnnggna caccnccca cccnangcc nagannncn aannccnagn naccnagac 540
annacnnnnn ganncennn cnanccgag nacanncng nanngnngac cennnnctnn 600
nnngccnana nannccnnac ancccccca nccncccgag ngaaacncnn naangaccan 660
cncaanacga cncncgaca nnacacnngn gccancnaa nncaacacna agnnnaccan 720
acngcncnnc gnacnaaacn ncacgncgc ggagcccgaa ccaacgcagc acacgcgacg 780
accgancanc agaangnga ccncacacgn agcgnccnnn cgcgcgnanc gccggacnca 840
nngacanncc gaanagann gcggngangng cacgaancaa cggccannng nnganngagg 900
agcnacaacc ncnacggang cgangccgna nagangacgg accaagacnn gaanaccgnc 960
gagggcnaac aaacggncga cggccgcgga ancnacnan cncngnnggn canncngac 1020
ccngananca cacancgnc accacangnn ngnggaacac gacaangcca cgnacanaac 1080
gacgaagcan gaacanagnn gncgcaannn nnancnagnn nggaanacac acncgaaccg 1140
aacacanacg aagnaanaac aagagcanna gnagaagcnn acacagacac naaacngnaa 1200
ccggcccnna gnancncanc gcnncngcan cagngcaca naanncggn ncccacgcca 1260
aaacngcnac agnncgcaac gnangncnnc acgcanacg cc 1302

```

<210> 4960

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 4960

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aanaacgtaa ttnaacgcta gcgctctngn ngatccngna gntctntct tcttccaatg 60

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ccngaanc	tgcnnctggna	tgnngctaca	tgnatctagg	tgttgangct	ttacncgna	120
gttgncngat	gacgcntggc	anangnccag	gntntnnnta	natecnaaca	ncatantgag	180
gnatnggatg	cctacnngca	gagncgacag	aactcacgct	ntaaaannag	gcgccacaca	240
egggacgant	acgtanagaaa	naatncnntg	tgngtgtntt	tcctactcnc	ttactcacag	300
cncatcagaa	ggaagnngac	naenagctng	aagcnggctt	nataccnnat	atcgnngct	360
acancctgng	ncaccactgc	catngcgatg	ctnnactnca	nctaattnta	ccatnnanga	420
tgntcatgn	acctgnncta	gcncggcan	ncttntggng	gcccctatnn	tagagaacgg	480
cttnnctcca	cactgtaatg	gtagnattg	tggatnttcc	tctatcatgg	aaggganttg	540
aaacngntnc	netggagggt	nnggntgtng	actgcacttg	nagcattcgn	attcatgntg	600
anctcggaga	ttactctgg	ngttccatca	actntgantn	caaacangat	gacnnngat	660
taggncgntt	tccaatgttt	gngccaaatt	tgttaanann	aacnacngga	ttncaannta	720
anttggnnaa	ncntnttaa	ccnttcgggc	tctgtctect	nnctngcc		769

&lt;210&gt; 4961

&lt;211&gt; 880

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(880)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4961

tnctttnttt	actttcgctc	ccgttctttt	tgcnatcccc	ncgattcgaa	ttcggcacga	60
gagagggtgg	ggctctggcca	cataggtacc	tctgtggctc	tggctctgggg	ttagacactg	120
ttaggggacta	gcattttattg	gacttgtaaa	gacagcacct	cagaattagt	aactacttgc	180
attttaggggt	ctgttttatg	aagccaacaa	gtgaatgtaa	aataggctct	gcattctttc	240
tgagagccct	gtcactgggc	agtgagcatt	tccaaaattg	cagctctgtc	agaatgaacc	300
atgaatactt	aagaaaggga	aagtaggaac	agggagcaga	gcaaagcata	acttgctgtg	360
ttccagggat	ttaaaaataa	attactgtca	agagcaatat	aagggtcatg	ggtttgatca	420
ngaacttttt	tgtaaatgaa	aaagttcaca	attttggnaa	aaacagtgtc	agatgtgtta	480
tggaaattgt	tatcacanaa	ttcttccncc	tgaaacttca	agttntatna	agacaaccaa	540
ntatattttgc	ctgnngaaat	tcttaaattt	cttgnncctt	atnggggaaag	gtnaacccaa	600
naenctcang	naenccatt	ccntttttt	tggccttttg	aaacttgncn	acccgggtng	660
gncanccccc	aatttttct	aaaaatttaa	tggtaaaacc	ttttanacc	cantatcant	720
nnnnnccatt	ancnaccn	ctncatntac	ccngccccn	tctncttnaa	tanaaacttc	780
tengntgecc	cttttttnaa	anaantctt	tannnncgaa	ccccctctt	tttcccgct	840
nnatatttnc	ncatccctt	tgnanttcac	ntactcctnt			880

&lt;210&gt; 4962

&lt;211&gt; 880

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(880)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4962

tnctttnttt	actttcgctc	ccgttctttt	tgcnatcccc	ncgattcgaa	ttcggcacga	60
gagagggtgg	ggctctggcca	cataggtacc	tctgtggctc	tggctctgggg	ttagacactg	120
ttaggggacta	gcattttattg	gacttgtaaa	gacagcacct	cagaattagt	aactacttgc	180
attttaggggt	ctgttttatg	aagccaacaa	gtgaatgtaa	aataggctct	gcattctttc	240
tgagagccct	gtcactgggc	agtgagcatt	tccaaaattg	cagctctgtc	agaatgaacc	300

atgaatactt	aagaaagga	aagtaggaac	agggagcaga	gcaaagcata	acttgctgtg	360
ttccagggat	ttaaaaataa	attactgtca	agagcaatat	aagggtcatg	ggtttgatca	420
ngaacttttt	tgtaaatgaa	aaagttcaca	attttggnaa	aaacagtgtc	agatgtgtta	480
tggaaattgt	tatcacanaa	ttcttcncc	tgaaacttca	agttntatna	agacaaccaa	540
ntatatattgc	ctgnngaaat	tcttaaattt	cttgnncctt	atngggaaag	gtnaacccaa	600
nacnntcang	naancecatt	cccntttttt	tggcnttttg	aaacttgnen	acccggttng	660
gncanccccc	aatttttctt	aaaaatttaa	tggtaaaacc	ttttanacc	cantatcant	720
nnnnnccatt	ancnaccen	ctncatntac	ccngccccn	tctncttnaa	tanaaacctc	780
tcngntgccc	cttttttnaa	anaantcttt	tannnncgaa	ccccentctt	tttcccgct	840
nnatattncc	ncatcccttt	tgnanttcac	ntactccntt			880

&lt;210&gt; 4963

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4963

tctttttttg	gaaccnttn	tngctctttt	tgcggaacca	tcgattcgct	ctggagtagc	60
tgggattaca	ggcatgcacc	accatgcctg	gctaattttg	tattttctagt	agagacaggg	120
tttcgccatg	ttggccaggc	tggtctcaaa	ctcttgacct	cagggtgatc	acccacctca	180
gcttcccaaa	gtgttgggat	tataggcgcg	agccaccatg	gctcagcctc	atgttcgttt	240
ttaaaactta	ggatgggtggc	tctttttacat	tgattggtag	gaactcttca	tattacgagg	300
cagttagcta	gttgtctgtg	aaataaaaata	ctaagtattg	aactttctag	gaagtaccta	360
ttctgcta	agtgtaaaata	tacacttatc	cagggtcaga	aatactcaag	tttaccact	420
taaaagatct	agaaaataca	tgaacttggg	cttacttgcc	agttaaaatt	gnttatctca	480
gaattgtacc	atcaccttaa	ttaaagtaga	tatgctagga	ttatcctgat	aactaattaa	540
catagccttt	cccccttagt	gttcttcacc	tgaatgtagt	anttgnaactc	ttcaagtcta	600
gcanaggcca	ataaaaagtt	cagagttnca	naaacatcaa	ancctnntcn	ancnncnnna	660
tannnncttc	actcacatcn	nencatcccc	acntacaaac	ncacnnnnnc	nncccnntnn	720
ctnccccntt	acnntacct	cnccnttccn	tennaantcc	ctccncaecg	ncnnncnt	778

&lt;210&gt; 4964

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4964

tctttttttg	gaaccnttn	tngctctttt	tgcggaacca	tcgattcgct	ctggagtagc	60
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tttcgccatg	ttggccaggc	tggtctcaaa	ctcttgacct	cagggtgatc	acccacctca	180
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ttaaaactta	ggatgggtggc	tctttttacat	tgattggtag	gaactcttca	tattacgagg	300
cagttagcta	gttgtctgtg	aaataaaaata	ctaagtattg	aactttctag	gaagtaccta	360
ttctgcta	agtgtaaaata	tacacttatc	cagggtcaga	aatactcaag	tttaccact	420
taaaagatct	agaaaataca	tgaacttggg	cttacttgcc	agttaaaatt	gnttatctca	480
gaattgtacc	atcaccttaa	ttaaagtaga	tatgctagga	ttatcctgat	aactaattaa	540

catagccttt	cccccttagt	gttcttcacc	tgaatgtagt	anttgnactc	ttcaagteta	600
gcanaggcca	ataaaaagtt	cagagtttnc	naaacatcaa	ancctnntcn	ancncnnnna	660
tannnncttc	actcacatcn	ncncatcccc	acntacaaaac	ncacnnnnnc	nncccnntnn	720
ctnccccntt	acnnctacct	enccnttccn	tcnnaantcc	ctcencacgc	ncnncnnt	778

<210> 4965  
 <211> 827  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(827)  
 <223> n = A,T,C or G

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ggcccnngan	aacactggtn	atattaacag	tctttctnag	ggtaacttaa	tgttttctta	180
atgaacanat	gttcacagta	ccaaattctt	atcaanaaat	cggcttcctt	tntgaaaagt	240
actctcatag	aagaaaattta	gcaattttctc	gtgactgact	caancatatt	taagtatnca	300
naaaagattt	tgatccccat	tgagttaatg	ctctgccttg	aaaattantt	ttctgaccc	360
tgntagtgat	aacatttttt	ttctactgaa	ggtcagagga	tnggaaacaa	gtattcctct	420
nctgggtatac	atgtaatgta	ttctgtaaaa	aagtattcat	atnggcaatt	ttagttangc	480
ataatattgt	ggttgttaatt	tttnaaactt	tagtggtttt	gncctgatta	aagccancgc	540
ttgatcaggg	tatctcctaa	agaggggnat	tccacctttn	tattcctttc	caatgaatta	600
tnacattcta	aattttcatc	tntggagaaa	nnnacaacca	agnangggga	atnggaatta	660
aaattggggg	tataaatcna	nncttccatt	gnttnaaatt	ggntgccctt	cncaccantt	720
gaagcccatt	tttttatagc	ctcagaaaagg	agggaaataa	atgccnccca	cctttttntt	780
cctggtagac	ttngaaaaat	tnaccnttta	agttangaac	aaagtct		827

<210> 4966  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

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ccccnnga	tcggcacgag	gggtgtgcggc	tgtaattttt	gctattcggg	aggctgaggg	120
aggagaatca	cttgaaccca	ggagacgaac	gttgacgtga	cccagatcgc	taccactgca	180
ctccatcctg	agtgcacagag	cgaaactcca	tcttggggga	ggaaaaaaa	gaaagtaata	240
gggangnaaa	tcagaanttg	tgtgggagtc	cccctatntc	tggctcttgn	tannatactn	300
nacctgtcag	gcnatnctga	gagcgaange	tnctgcntag	ggctagtctt	cattcagant	360
ggtttttgat	aggcatgaac	tagtctaact	caaagcatat	ttctgtgtaa	gctagcatag	420
ctcctntact	tggcttcata	ncnttggaca	ttaatcgaga	aaagtgaata	aggaggggtt	480
ggncctgcct	tgaatagcat	ttgatnttta	atcctacatt	ntatcagagc	cccagccttt	540
naaatgttta	atagccntat	gtgctgtttt	gccacgctta	cnaagttngt	acttctgtga	600
atgaaaaagt	gtgactggac	tnacataaac	tggnattgac	tnncagtcac	cagtntatatt	660
ccatnttcaa	ggnaaaaccc	aangactggg	ttntcctctn	ttttcttttg	aanatganng	720
cnnctaaaaa	tcaantaatt	ggggctgggg	tgtggaagcc	caccttgtga	aantcttatg	780
ccttn						785

<210> 4967  
 <211> 975  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(975)  
 <223> n = A,T,C or G

<400> 4967  
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 anatntnnac tnnaaanaat tntaatgat taangggggg tctaattgctt ggaaactccc 120  
 ncgantaana ggttngtcgg cngctctggc tgcccgggcg ttnagcagca tggntctctnc 180  
 aggggcacag tanngcgctt cccganttac cggagcgnaa ctgccaggta ccgnaagtc 240  
 nnctctggna tcagcgctac caaggcgtag ncgantctgc caagctacct tagganccggg 300  
 gactnatcct acttccgtgc cctactagag ccggagntnc ngnccgagga ccgnatcntt 360  
 gtntctangnt gcngaacan ngcctgacg tactaatctg ttccntanga cgtncncta 420  
 atgnnaccag tgcngactac tcatcnatac nnggnagctt gatangcnng ctnacnatgc 480  
 ccatgtgccc nnatcctcnc tnnaaaaacn nngaattgtg gcgaangctg ngacntttcn 540  
 ccaaagcttt gtttttgaan tnggttntc gaaaaaanng ncnacttg ggaatncccc 600  
 tnaattngca tggggggaaa ctaaagnttc cccttggnaa ccccatnnta nccctttnta 660  
 aaaagggtat ttaaccccaa ctttgggggc aaccccaaaa ntnttttgta aacntntaat 720  
 ntctcggaagc ccctgggaan nantttgngn aancctntag nnaaggggccc cnggnanttc 780  
 ttnttcnttn naacangaan ntnttttann gccnngaccn ncctcgannn ttttaaaggg 840  
 gcccnanaan cctntnttgg ccnnaaaacc ctttttagngg ttnaggancc ttgaggaatg 900  
 cccccctttt ggnaatgngg atttccactt nccnatgngt aaccnana naaaangngg 960  
 gaaaagctaa aance 975

<210> 4968  
 <211> 1150  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1150)  
 <223> n = A,T,C or G

<400> 4968  
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 ngngntggcg aanttcggca cgagtngaa gcatncacat atccttagaa tagtnnact 120  
 tnggctatna acccctngcc ggctgnggct ccccantgtg gtnantctgn natgtgctat 180  
 acccaacctg gagcangggc gccatgectg gctaattann ngtnattact tttntcanca 240  
 gatggggctt tcactntgnt gnccangctt gngtctagaa ctectgggct ncaanttgat 300  
 actcctgctt gagcctccca aagtgcntgg gattatagac atgagcaaat tgtacttggg 360  
 ctcaaatttc ttgnttnaaa ttgggctttt ttgtcagaag naatgngcnc ncctttgaat 420  
 tatnatnttg atcttggtct cattgtatta cttngnacc ctattcnac natangantt 480  
 tctatnttta ttcaatgaaa gcngccctgg ggaatttatt tgnacctng tanccacntn 540  
 cngnggctn tgnggnntc taaatatcnn tngtccgctc tacntnnaat ntcggggggc 600  
 nccttatact cnggtncacn nnatngnaaa aatnggttgt cctntaactt tcttncaaa 660  
 atntgcgga gatntntntt gnggnntant tttnanagcn ctnttngtna nntnnenttt 720  
 tggngncaan tttatncact ntngaaana nccccctntt atcnntataa ccaatttcgg 780  
 naanatnngt canatatntt acattatcct ctaattntn cccaatang ntnanttact 840  
 ctncaaatnn nctantatt cgngnttcta tncnanaatt ntctananan ttctntncca 900  
 ntntctgnga ntntttctgn aannnttcat ncgtgcggan tannctatgn ggacntaaat 960

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ntttntancc cccgganntt nttncntaaa aaangataaan gnctttttcc acanactcca      1020
acaaantcct ngtggannac ttaaantnnn tcatnccect cnggnaacat gtctnctntc      1080
ttanagtagc ncatnttgga tcnatntana aaggnaaatn ntgatnnggn gctctntcta      1140
cttatcance                                     1150

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<210> 4969
<211> 772
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (772)
<223> n = A,T,C or G

```

```

<400> 4969
gnntttctaa ngcnngctnt cttctgcnge tccnncnate cgtgnntaca cancacgneg      60
angnntntct gactnttnnn ctatgtaata ngcaggngta gttgnntntn tgctgccatg      120
natgnatnna catnncatgt gcagtgtctn acgtaatacn ctccnatnaa nctngttggn      180
cntactnntc nncaacntgg atatgncant ttgnncagna cnantgntgc anattggaan      240
atgatggcct nactcttacn atgtgattgc ctatatgncc tctnnacctt gaatacntnt      300
gntatncnan ncanagtntc aaaggatgnc natnatagca gcnctctttn naaataagga      360
aacntccttg aataatgtaa aagcctcata tacaataatg aataataaag aataatgtga      420
aggcttcatt caaggttggn gtttgccaga tcattgcaac aaaatgacag agcanccaac      480
gtatttanga tagtgcccaa agtattgtaa tgatggctta tggagtgtca gctggataaa      540
gagtgaaaat gactaaaaac taatggattg ttcagtcgaa tagcanatgg tcaatggtca      600
tggccagtat aataggggga cccaaatana aattggaaga ccagtcana agtggggant      660
tgatcaattc canccaaaag tgggaatggg caggggaatc ggtaggcccc anggttccaa      720
aaatgttacc agnggncaat tttgttggcc ccatggtggg gaatccaang gc              772

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```

<210> 4970
<211> 710
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (710)
<223> n = A,T,C or G

```

```

<400> 4970
ttcnaatagc tnggctcttg ttctttttgc aggatccctc gattcgaatt cggcacgaga      60
gtggctggat aaaaggatgt gtgggaaaga actgagttga aattaggagt tagaatttta      120
ttctttggta ctaaggaatc attgaagatt ttaaaattag ggctgacata atcagatttg      180
agtttgggaa cctatagttt gggactggag gaagacaggt gccagacacc agttaaaaaag      240
ctgttatttt ctaagcagta gacaaagggt tacactgaca atagctgtgg agatagagaa      300
aagctgcgag atttcagagt tttccaaggt gtaaacaact aaatttttgat atcaaaaatga      360
taagggccat ctaataagct ggggaatgtg ggatctgtct tggttgagtt ggtggattaa      420
ctgagattaa cagagctgga ggaaatgtaa aaagaaaggc aggattgttc attttgtctt      480
ttgtttgttt tggggaacag ggtcaaaaatt ttcattctgc ataaggtagg tttagtcttt      540
ttcaaaacat tctagtaggc aagtctgtag ctgaatcttg gaagaaaggc aaccatagta      600
atatttttga gttcctactg tttatttttt caataaaaac tcaggttctc aggttagcag      660
atcatggtct taggaaggta gctgtagaac ccaaaatata aattcctaen              710

```

```

<210> 4971
<211> 710

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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 4971  
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gtggctggat aaaaggatgt gtgggaaaga actgagttga aattaggagt tagaatttta 120  
ttcttttgta ctaaggaatc attgaagatt ttaaaattag ggctgacata atcagatttg 180  
agtttgggaa cctatagttt gggactggag gaagacaggt gccagacacc agttaaaaag 240  
ctgttatttt ctaagcagta gacaaagggt tacactgaca atagctgtgg agatagagaa 300  
aagctgcgag atttcagagt tttccaaggt gtaaacact aaattttgtg atcaaatga 360  
taagggccat ctaataagct ggggaatgtg ggatctgtct tggttgagtt ggtggattaa 420  
ctgagattaa cagagctgga ggaaatgtaa aaagaaaggc aggattgttc attttgcctt 480  
ttgtttgttt tggggaacag ggtcaaaatt ttcattctgc ataaggtagg tttagtcttt 540  
ttcaaaacat tctagtaggc aagtctgtag ctgaatcttg gaagaaaggc aaccatagta 600  
atatttttga gttcctactg tttatttttt caataaaaac tcaggttctc aggttagcag 660  
atcatggtct taggaaggta gctgtagaac ccaaaatata aattcctaan 710

<210> 4972  
<211> 710  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 4972  
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gtggctggat aaaaggatgt gtgggaaaga actgagttga aattaggagt tagaatttta 120  
ttcttttgta ctaaggaatc attgaagatt ttaaaattag ggctgacata atcagatttg 180  
agtttgggaa cctatagttt gggactggag gaagacaggt gccagacacc agttaaaaag 240  
ctgttatttt ctaagcagta gacaaagggt tacactgaca atagctgtgg agatagagaa 300  
aagctgcgag atttcagagt tttccaaggt gtaaacact aaattttgtg atcaaatga 360  
taagggccat ctaataagct ggggaatgtg ggatctgtct tggttgagtt ggtggattaa 420  
ctgagattaa cagagctgga ggaaatgtaa aaagaaaggc aggattgttc attttgcctt 480  
ttgtttgttt tggggaacag ggtcaaaatt ttcattctgc ataaggtagg tttagtcttt 540  
ttcaaaacat tctagtaggc aagtctgtag ctgaatcttg gaagaaaggc aaccatagta 600  
atatttttga gttcctactg tttatttttt caataaaaac tcaggttctc aggttagcag 660  
atcatggtct taggaaggta gctgtagaac ccaaaatata aattcctaan 710

<210> 4973  
<211> 755  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(755)  
<223> n = A,T,C or G

&lt;400&gt; 4973

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gagagtggct	ggataaaaagg	atgtgtggga	aagaactgag	ttgaaattag	gagttagaat	120
tttattcttt	ggtactaagg	aatcattgaa	gatttttaaaa	ttagggctga	cataatcaga	180
tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	aggtgccaga	caccagttaa	240
aaagctgtta	ttttctaagc	agtagacaaa	ggtttacact	gacaatagct	gtggagatag	300
agaaaagctg	cnagattttca	gagttttcca	angtgtaaac	aactaaattt	tgtgatccaa	360
atgataaggg	ccatctaata	ngctggggaa	tgtgggatct	gnctgggctg	anntgntgga	420
ttaactgaga	ttaacanagc	tggangaaat	gtaaaaagaa	aggcacgatt	gntcatttng	480
tcttttgttt	gttctgngga	accagggctn	aaatttccat	tctgcatnan	gtncgntnag	540
tccntttcaa	aacattctta	cttangcaag	tcctgtcnct	gaatcttnga	aagaaaggca	600
ccntnnctaa	tatttttgag	ttccctactg	nttaatcttc	cccaattaaa	acctcacgtt	660
ctcnaggttn	cccacaacat	ggcccttacg	gaangctngc	ttgtcncaac	ccaaaactct	720
cacattncct	taaacntttt	nccccatttg	gggcn			755

&lt;210&gt; 4974

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4974

tcttttcnaa	tcnnntggcn	cttggttcttt	ntgcaggatc	cctcgattcg	aattcggcac	60
gagagtggct	ggataaaaagg	atgtgtggga	aagaactgag	ttgaaattag	gagttagaat	120
tttattcttt	ggtactaagg	aatcattgaa	gatttttaaaa	ttagggctga	cataatcaga	180
tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	aggtgccaga	caccagttaa	240
aaagctgtta	ttttctaagc	agtagacaaa	ggtttacact	gacaatagct	gtggagatag	300
agaaaagctg	cnagattttca	gagttttcca	angtgtaaac	aactaaattt	tgtgatccaa	360
atgataaggg	ccatctaata	ngctggggaa	tgtgggatct	gnctgggctg	anntgntgga	420
ttaactgaga	ttaacanagc	tggangaaat	gtaaaaagaa	aggcacgatt	gntcatttng	480
tcttttgttt	gttctgngga	accagggctn	aaatttccat	tctgcatnan	gtncgntnag	540
tccntttcaa	aacattctta	cttangcaag	tcctgtcnct	gaatcttnga	aagaaaggca	600
ccntnnctaa	tatttttgag	ttccctactg	nttaatcttc	cccaattaaa	acctcacgtt	660
ctcnaggttn	cccacaacat	ggcccttacg	gaangctngc	ttgtcncaac	ccaaaactct	720
cacattncct	taaacntttt	nccccatttg	gggcn			755

&lt;210&gt; 4975

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4975

tcttttcnaa	tcnnntggcn	cttggttcttt	ntgcaggatc	cctcgattcg	aattcggcac	60
gagagtggct	ggataaaaagg	atgtgtggga	aagaactgag	ttgaaattag	gagttagaat	120
tttattcttt	ggtactaagg	aatcattgaa	gatttttaaaa	ttagggctga	cataatcaga	180
tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	aggtgccaga	caccagttaa	240
aaagctgtta	ttttctaagc	agtagacaaa	ggtttacact	gacaatagct	gtggagatag	300

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agaaaagctg cnagatttca gagttttcca angtgtaaac aactaaattt tgtgatccaa 360
atgataaggg ccatctaata ngctggggaa tgtgggatct gncntggctg anntgntgga 420
ttaactgaga ttaacanagc tggangaaat gtaaaaagaa aggcacgatt gntcatttng 480
tcttttgttt gttctgngga accagggtcn aaattttccat tctgcatnan gtncgntnag 540
tccntttcaa aacattctta cttangcaag tcctgtcnct gaatcttnga aagaaaggca 600
cctnnctaa tatttttgag ttccctactg nttaatcttc cccaattaaa acctcacgtt 660
ctcnagggtt cccacaacat ggcccttacg gaangctngc ttgtcncaac ccaaaactct 720
cacattncct taaacntttt nccccatttg gggcn 755

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&lt;210&gt; 4976

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4976

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gttttgattg gtcagattct tttttacta gggcggttt ttcttttatg tcttggtata 120
aagaagtatc tcattggacc ctattatcgg aagctgcaca tggaaagcaa ggggaacaaa 180
gaaatcctga tcttggaat atctgccttt atcttcttaa tgtaacggg cacngagctg 240
ctggacgtct ccatggagct gggctgtttc ctggctggag cgctcgctc ctctcagggc 300
cccgtggtca ccgaggagat cgccacctcc atcgaacca tccgcgactt cctggccatc 360
gttttcttcg cctccatagt ttctctggcg gcgctggtcc tgtctctcat tctgccgagg 420
agcagcngt acatnaagtg gatcgctctc gcngggcttg ccaggtcan cgagttttcc 480
tttgtctcgn ggagccnggc gcgaagagcn ggntcatcc tctcnggagg tgtacctnc 540
nttatacttg antgtgacca cgctnancct cttgctcgcc ccngtgctgt nnaaaagctn 600
cnaatcccga agtggtgccc cngacccgaa gaancngtc cancttttga tggcttcnna 660
gatgattgga ccntggaaa ngggaacctc ttcnnggnga actnaancgc nttaaaatng 720
ccananaanc ngctnccttt ctcggnacc nncnccccnc n 761

```

&lt;210&gt; 4977

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4977

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cntttctttt tnaaacntt tgccactcg ctenttttgc agnttcccat cgattcgctg 60
gttttgattg gtcagattct tttttacta gggcggttt ttcttttatg tcttggtata 120
aagaagtatc tcattggacc ctattatcgg aagctgcaca tggaaagcaa ggggaacaaa 180
gaaatcctga tcttggaat atctgccttt atcttcttaa tgtaacggg cacngagctg 240
ctggacgtct ccatggagct gggctgtttc ctggctggag cgctcgctc ctctcagggc 300
cccgtggtca ccgaggagat cgccacctcc atcgaacca tccgcgactt cctggccatc 360
gttttcttcg cctccatagt ttctctggcg gcgctggtcc tgtctctcat tctgccgagg 420
agcagcngt acatnaagtg gatcgctctc gcngggcttg ccaggtcan cgagttttcc 480
tttgtctcgn ggagccnggc gcgaagagcn ggntcatcc tctcnggagg tgtacctnc 540
nttatacttg antgtgacca cgctnancct cttgctcgcc ccngtgctgt nnaaaagctn 600
cnaatcccga agtggtgccc cngacccgaa gaancngtc cancttttga tggcttcnna 660

```

gatgattgga ccnttgaaa ngggaacctc ttcnngnga actnaancgc nttaaaatng 720  
ccananaanc ngctnccttt ctcgnaacc nncnccccnc n 761

<210> 4978

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 4978

cntttctttt	tnnaaccntt	tgcctactcg	ctcnttttgc	aggntcccat	cgattcgctg	60
gttttgattg	gtcagattct	tttttacta	gcggcgggtt	ttcttttatg	tcttggtata	120
aagaagtatc	tcattggacc	ctattatcgg	aagctgcaca	tggaaagcaa	ggggaacaaa	180
gaaatcctga	tcttggaat	atctgccttt	atcttcttaa	tgtaaacggt	cacngagctg	240
ctggacgtct	ccatggagct	gggctgtttc	ctggctggag	cgctcgtctc	ctctcagggc	300
cccgtgggtc	ccgaggagat	cgccacctcc	atcgaaacca	tccgcgactt	cctggccatc	360
gttttcttcg	cctccatagt	ttctctggcg	gcgctgggtc	tgtctctcat	tctgccgagg	420
agcagccngt	acatnaagtg	gategtctct	gcngggcttg	cccaggtcan	cgagttttcc	480
tttgteectg	ggagecnggc	gcgaagagcn	ggcntcatcc	tctcnggagg	tgtacctnc	540
nttatacttg	antgtgacca	cgetnancct	cttgctcgcc	ccngtgctgt	nnaaaagctn	600
cnaatcccga	agtgtgtgcc	cngacccgaa	gaancngtc	cancctttga	tggcttcnna	660
gatgattgga	ccnttgaaa	ngggaacctc	ttcnngnga	actnaancgc	nttaaaatng	720
ccananaanc	ngctnccttt	ctcgnaacc	nncnccccnc	n		761

<210> 4979

<211> 850

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(850)

<223> n = A,T,C or G

<400> 4979

ntcnttttgt	ttttcaan	attngcctac	ttgttctttt	tgcaggatcc	catcgattcg	60
ctgggttttg	ttggtcagat	tcttttttca	ctagcggcgg	tttttctttt	atgtcttggt	120
ataaagaagt	atctcattgg	accctattat	cggagctgc	acatggaaag	caaggggaac	180
aaagaaatcc	tgatcttggg	aatatctgcc	tttatcttct	taatgttaac	ggtcacggag	240
ctgctgggacg	tctccatgga	gctgggctgt	ttcctggctg	gagcgcctcg	ctcctctcag	300
ggccccgtgg	tcaccgagga	gatcgccacc	tccatcgaa	ccatccgca	cttctgggcc	360
atcgttttct	tcgcctccat	agtttctcct	ggcggcgcgt	gtcctgtctc	tcattctgcc	420
gaggagcagc	cagtacatca	agnggatcgt	ctctgccggg	gcttgcccag	gtcagcgagt	480
nttncctttg	ccctggggag	cccgggcgcc	aantagcggg	cgtcatctct	cnggaagggtg	540
tacctcctnt	atacctgagn	ngtgaccnc	gcctnaagcc	cttcttgcc	cgcccccccg	600
tncctttcgn	aananncttn	ncnatcnc	aagggttgtn	nttgcccccc	anaacccccg	660
gnancanaan	ccgggtnecc	aanccnttc	ttnaannggc	ctttcgggcn	anattcnaan	720
tggggcccc	ctcngnnaaa	ngggnnaaan	nocttcttnt	nnngnggaaa	tattgaaacc	780
nccttnaaaa	natgggnccc	nncnaccctc	gtccctttt	tntggggcaa	aacctnnngc	840
caccntnccg						850

<210> 4980

<211> 1523  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1523)  
<223> n = A,T,C or G

<400> 4980

gggggggngn	ngcgngngtn	gggggggggg	gtntttcnnn	nnnnntggng	acaccccttt	60
ttttnggggg	ganaaaaacc	cnngnggagg	ngcgngnggg	ggctngnggg	gannnctggn	120
nnngnggggg	ngggggggcn	ggnttgaggn	ngngngnggn	cncgngngng	ggcgngngnc	180
gnggggggng	gggngggggt	nnnttttttt	tnngggnncg	ngaggggggg	ancnaggcgg	240
nngggggggg	ggggggggnt	ggngttgcnn	gggngggagg	gggnggggag	gnngaagggg	300
aggnggcggg	gannggcggg	cagnggaggg	ggngcgnggg	ngggtggcgn	ggnggngggc	360
ggngngnggn	gccgnnttnn	gggnngcgcg	gcgctngggg	cgcggcgggg	gangngcgcg	420
gncgtgngag	ggnagacggg	agncgnggca	nngagctggn	gtcngngngc	gggcggggcg	480
nagngagnag	gctcnatngg	gggngggcgg	ggngtgnggn	gggngcnncc	aggnggggga	540
nnaggcgtn	ggcnggntcg	nnngngcggg	ggcgancggg	gagnttgngg	ngggggccag	600
gngngggngg	gggngcgggg	gggnggnatc	gcnnngcgnt	gacggngtgn	ncggngccgg	660
cngggcgcg	gngancncgg	gaggaacgnc	gcangggggg	cagtgggtng	gngccgngt	720
cngtgtnng	cgagnggngn	gagagggagn	gnngntgggt	gggngcgagg	ggatggccga	780
gngtcngng	gggggagngg	gngngngngn	nngagggcgn	tnngntggct	nnggggggcc	840
aggngcnggc	nnngcgnggn	agggngnnnn	gggnaggcgg	gcntgggntg	gccaganagn	900
gnnctggggg	ggntagagng	cgngngnggg	gnnnntgngg	agacgggcng	agcgggcggg	960
nggcggggcg	gngngngcgt	gnnagagcgn	gcggngngcg	gtgngngcng	gcgngcngnn	1020
gcagaggngg	gacacagcnn	cggagngngg	tgnatgngga	gangagngng	nnnngtgggc	1080
nacggttagc	gggngcgng	gagagngagg	tgngcngtgg	ggagcnnctg	cngctagag	1140
aggcngcgcc	gnngngatag	gnggggngga	gcntgngngg	gannccggtc	tagggagcgc	1200
gagtggngg	nggtngacgn	gagggggngg	tgntnggaga	gngggngagc	cngngcngn	1260
tgtagagagn	cagnggcgtg	ccngtggggc	anagggcgng	tgcnncngta	ganatggntg	1320
nngcncctgc	gcngngcgag	cnntaggnng	ngtgngnggg	gangagcgng	tgtgggcngg	1380
cgcnnggggg	ggcgngcngg	tgacgntnng	cgcgatngnn	nggccnccgn	ngcgngcgca	1440
gangngangg	gngnggcnnn	cgcnnggaga	nngnnaggna	cagggcgagg	gangcgangn	1500
gntgtgtggn	aggngcggnn	ggt				1523

<210> 4981  
<211> 757  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(757)  
<223> n = A,T,C or G

<400> 4981

tnntctcnn	tgnaaccctt	tttctaaagn	cccttttgca	ggatcccatc	gattcgggag	60
aactgctcac	tccttttccc	tccccataca	aactcaaagt	cctttggggc	ccaattcaga	120
gttatgtttt	ttttggcaca	tactagaaag	gcagtgcctc	agcccttccc	tgaatccatg	180
gaggtgttct	gtttggggct	ttttagactg	ctgctgctca	gctgggtgct	tgaactgaca	240
gtaggccagc	ctgttctctg	ccattcccta	gtcatcctgt	gcctcaccac	agcttgctta	300
gagcaagcct	tttctcagac	cttaggcaca	gcctctcctc	tttacctgat	caatgttaaa	360
tgtaagcacc	cctgatccca	ggacataagg	aaagatgccc	aattgtactt	ttgttctata	420
gcctgtgaaa	tggttagttg	atcatttttc	cacaaagaat	taggtgttaa	gagtttttct	480

```

tcaggcttta cttaggagaa tggactaagc tgaagggtgta cttcaccagc aagagtcaac      540
tctagaattc aggatgttcc ttctattggn ttcttagcca tctgtcagga aatgtaaact      600
ttggttttat tttttggctt atnccaaagg ggtaaanccn gaanatagaa aatggataat      660
tttctnattn aatagcngaa ncctttttca atctccaaat atataanggn gccnctctn      720
ttnaaaagct ctaagcctaa agtcaagagc taggant                                757

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<210> 4982
<211> 728
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(728)
<223> n = A,T,C or G

```

```

<400> 4982
gaggnnttga agccttttta tagatacagg ctacttggtc tttttgcagg atcccatcga      60
ttcgctctcc cgggcttaga aggcccggt actgacgcgc agtgccagac cttaccctc      120
acggncctta agtctcggtc gccctcgct cgcagcgtgc caccgcgct cagctgcccg      180
cctcctcagc cagccatgct ggagcatctg agctcgctgc ccacgcagat ggattacaag      240
ggccagaagc tagctgaaca gatgtttcan ggaattattc tttttctgc aatagttgga      300
tttatctacg ggtacgtggc tgaacagttc ggggtggactg tctatatagt tatggccgga      360
tttgcttttt catgtttgct gacacttcc ccatggccca tctatcgccg gcatectctc      420
aagtggttac ctgttcaaga atcaaagcac anacnacaag aaaccanggg aaagaaaaat      480
taagaggcat gctaaaaata attgaggttt tcatgattca gcacctgctt ttgnttctgt      540
gagatgagct aaatttgctt tcatacccca gataagagct taaaaccac ctaatgctct      600
tatggcacia ctggggtata gaatttaagt tctctttata cttcaattct agcccaantt      660
gggttttgat taatataagt ngtttaaacc ttntcttnat aacttgctct gaaatgggga      720
acaaaaant                                728

```

```

<210> 4983
<211> 747
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(747)
<223> n = A,T,C or G

```

```

<400> 4983
ggnnnnnnnn acgctatgct ggctcttggt ctttttgcag gatccctcga ttcgaattcg      60
gcacgagcta ggatgacatc tgggtgtattg actgtggcca gtcttaaaagc tagtttttgc      120
tatgtggaac atgctgctct aattcagatt taaagagttt ctctctgtta attcgaagct      180
cactgtgcct cttgtttccg aggggaagaag gactgattaa gtcattctaaa tggatgcaat      240
actgaattac aggtcagaag atactgaaga ttactacaca ttactgggat gtgatgaact      300
atcttcgggt gaacaaatcc tggcagaatt taaagtcaga gctctggaat gtcaccaga      360
caagcatcct gaaaacccca aagctgtgga gacttttcag aaactgcaga aggcaaagga      420
gattctgacc aatgaagaga gtcgagcccg ctatgaccac tggcgaagga gccagatgtc      480
gatgccattc cagcagtggg aagctttgaa tgactcagtg aagacggtgg gtttctcgct      540
gggtgcgacg tgaatttggt aagctcanga tgcccatgga ttagactcat gtagtagctt      600
aaagagtcac taggcgatag ganggagaaa ccaagaagtt agcagaatct ggatataatt      660
cantgtccgt aaatcccatg aagagaagct catcagaatt aaggcaatgg aatttggtgcc      720
caaaaaaaaa aaaaaaaaaa actcgggn                                747

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<210> 4984  
 <211> 1195  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1195)  
 <223> n = A,T,C or G

<400> 4984

gggnnnnnnnn	nnnnnannnn	nannnnngnn	ngnnnnnannn	nnnnncnnnn	anannancnn	60
nncnannnnna	ggngaggag	nangannnnn	ancnntttta	nccccnttt	ttnnctaaaa	120
aaagnaccct	tggggttaaa	ancnccccnt	tgnnccccnn	aacacgagaa	aaaagggggg	180
cnggggggng	gnnnnagng	nannnccnnn	nnncnnncng	nncacnaggn	cnggagcnaa	240
gaagnnaacn	ttttntanca	ngnnaancn	atnnncnna	nagcancnc	gggggggaaan	300
cnggaagacc	ncncnnnggg	nnnaannana	nnancnanc	nnngngagca	aacannngana	360
nnnannnggc	nnaagcnaac	ncnnannnn	nncccagnca	cgnnncnncn	gnncnnnnann	420
nannaccnac	ancncnnng	acnnaagaan	nacgncaana	aacgnannna	cncnancnca	480
gnacnnagcn	nnanaacacc	canncanaac	caaaaaanann	ncnatngcnn	nnnngnnann	540
nccnnnncaa	nnnnncnnnn	nccgcnnnna	nancnnncan	ncagncacan	ncgcacancn	600
ancnccanna	gananngcc	aancnnaann	ncannaggnc	annnacntna	aggcanacan	660
acngnncagc	acncnnanac	gangccnag	nganccacac	anncgannnn	cnnnnnnnac	720
gnaaananca	ngacngcnn	ncangcgnac	anaaganana	acnnacganc	cnannnaaac	780
ancagcnanc	annannannn	anngcnnncn	nnngannncn	ngnncgacan	acanananna	840
nnngngancc	cnnagacnan	ngacnaaaanc	annacganga	cangcnggca	ncnactcaan	900
nannagnacn	ccnanaaach	acncnnaccn	ncgcnagacac	naccaaaana	nnaacancac	960
nannaacnga	naanacnacc	nccgcnngnn	ccgancnag	cncncnncag	ncnnaaccnn	1020
annaccannn	ncannncncc	cncgagccgn	ccngacanac	acncagaacc	nnnnnacaac	1080
aanacncnca	tcanannngn	cnnccacnan	ntnncacga	cnancgcana	cnnogacnna	1140
ncnnngnant	nncagcgaca	gcgnanacnc	ntacnngnna	acnnccnnnc	gnccg	1195

<210> 4985  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(735)  
 <223> n = A,T,C or G

<400> 4985

gcaatgtgct	ctngtctttt	tgcaggatcc	ctcgattcga	attcggcacg	aggccttttg	60
tggggtctca	tacataactc	agtttccaca	aagctgtgcc	ccagctcagc	cctatggnta	120
gaagcatggt	ctggggttcc	tttgctgacc	aggggtgtgt	ctttgtccaa	gttactgacc	180
ttcccaaacc	tcataaatgc	acataaaaag	agcacttgca	aacaatgaat	ctagacatgg	240
accttcacaa	agaaataact	caaaatggat	cccaggccta	aatgaaaaat	gaaaaactat	300
aaaactccta	gaagataaca	taaaagaaga	tctagatgac	ctagggtttg	gcaatgactt	360
tttagatcca	gcaccaaagg	caggatccag	gaaagaaata	attgataagc	tggacttcat	420
taaaacgaaa	acttctgctc	tgtgaaagat	gctgccaaaa	aatgaaaaga	caagccacag	480
actgggagaa	aatatttttg	atggaaatat	ctgagaagag	aggcttggtta	tccaaaatat	540
acaaagaatt	tctaaaactc	aataatttga	aaataaacia	cccaatttaa	aaagtgggcc	600
aaagatctta	aatgacgcct	taccaaagga	agatcccngg	atggcaaaat	aagcntatga	660
aaagatgctt	ccnggctggg	cacngtgggt	nacgcccgtta	atnccancct	ttnggatgcc	720
aaggcaggca	gaten					735

<210> 4986  
 <211> 1497  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1497)  
 <223> n = A,T,C or G

<400> 4986

cnttcnnntt	cntgaacctt	tttttccnat	tccccnntna	tctcncgtaa	tncccnncan	60
ganttnenn	ngcatccena	cttantntcn	tntgngngcn	cagaagntnc	gngacnnttt	120
tttngcccc	canactgcgn	gtttntanna	ngnnancgcc	nngtengtnn	tnncnttgnc	180
nnnnnatatc	cannccctnc	tnnntnccct	ancgcacant	ntcncaatan	tnnaacgnnc	240
nantnaccct	nccnatccac	ntcanagtaa	aatnctnnc	attncancat	tagtgnnttc	300
nannacctnn	ccgtnnatat	ctgnnttcca	tccacaaagn	ccaatcnng	nacnncnntn	360
tnantatn	ntagagnncn	ccnnntccca	tctatcgnet	nnnnnatnct	nggacnncnn	420
tcccatncca	nnnngtnann	cngantnntg	tgncacnntt	gngnncngca	tetcaancat	480
catctcgctc	cttgacgatn	tncttantcg	gcgcattagg	ntcnatcgnn	tantnngntc	540
ancacctant	ntaatctcan	tntnatcann	tctacctatn	tcatactngc	canacagtct	600
cnctctaaat	nennccgann	gcncatntat	caantcanna	nactcntata	nctcacatnt	660
ctcnngngnc	atntactctc	cnagctctgt	catttttntc	atctntctct	ctgatacagc	720
cacntnggaa	aactagcnc	tcactcacna	tagccnnatc	tatacgctcn	ctntcnncag	780
ngactcgata	natgcgtgcg	tgntcnntct	atagcnnncn	nctcattngc	atnananac	840
tcnntcgcg	nactgttgte	ntcatcttgn	nncantacan	tgagaagtnt	tatatatagc	900
nacnananat	atagactcat	ctcactacnn	angacgcgan	gctanactnt	acttatanac	960
ctcacnattn	gncaactntac	ttatactntc	nentntntga	nacggctnca	gtatatcgcn	1020
gggntctcac	ttactntnng	cnentncaact	ntcctnngng	cnnnnaacag	tatntacact	1080
ctatnaatcn	canacgncna	ctgctccatt	ctgnnccaan	ntctcntctc	gcancnncnt	1140
nnnnntcgna	tnngcncgat	cattgncnnn	natngngtcn	ctctncanna	ctnctctctn	1200
gncngccanc	cacnnngnag	cntctcnct	atnncgatcn	tnngncactn	antaaacctc	1260
atcacatcnt	cntctctccn	cnentnnnan	atctaccctn	ntnttnaatg	cntnatgtna	1320
ctccacgant	atntcncaact	ttatcnntnt	ccnctntatc	gnnnctctnt	tancagtctc	1380
nacttatng	ctctnnngnc	cnacnnttna	gcctcnccgn	ttnatactcc	ntcnncnatgt	1440
ccgntccnecg	nagcnncata	ngngnntnnn	ntatcntata	cgntncanan	tcgacnt	1497

<210> 4987  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 4987

tttctaaatg	gcttggnctt	ngttctttct	ncangatccc	atgcgattcg	aattcggcac	60
gagcccagag	aagagctttt	cagagaaagg	tacagacaag	aagctagaaa	gagtgggaagg	120
agcagcagtc	ttgcaaggaa	gcagggcaga	gacacagccc	atggcccctc	actgccctgc	180
tggaagggct	gatggagctc	cccgcacatg	gttctcgctt	gggtgacaga	ggctcctgtg	240
gccactttag	aagtgcggtt	tactctcat	gccgagatgg	accttgggca	gctcagttca	300
caagatgttg	gtcaggcgctc	atttaaata	tttcagtcag	cagaggaagc	aaagcgtgcc	360
attgaggctt	gtgctgtcag	cggatcctcg	gtctgtgtac	cgccggaagc	tttgccagga	420
ccgccttttc	tactttactg	tagacatagc	gcattgtcact	tgctgggttg	gtgatggctt	480

tgcagaggtg	ctgaggatca	agccggcttc	tgagcctgtt	catatgactg	gccctgtggg	540
gtccttggtg	tctctggggg	cttaaggagc	ctcctcatgt	ctttaangta	gcacattga	600
tctttggatg	tggcttttgg	atcttctgaa	caagctaattg	ttgtgtcaaa	gaaccaccac	660
tttgtgatct	catnggcttt	gattgatttg	ggcttggtca	aaatgggtat	ttgaaaaaac	720
gtntacnttt	aataaaactt	ancaaagaga	ttntaaaatc	ccganaaaa		769

&lt;210&gt; 4988

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4988

ttgtacntct	ttttnnaaac	ccntngctac	ttgttctctt	tgcanggatc	cctcgattcg	60
ggaatctcct	agaaagtgtg	gatttttcgag	ccatatacctt	ctgtggtaga	tcctaattgat	120
cctcagatgt	tggccttcaa	ccccaggaaa	aagaactatg	atcgagtaat	gaaagcactg	180
gatagcataa	cttctatcag	agaaatgaca	caagcaccat	atctggaaat	caagaagcaa	240
atggataaac	aggacccctt	tgctcatccc	ttactgcaat	gggttatatc	aagtaataga	300
tcacatattg	tgaactgcc	agttaacagg	caattgaagt	ttatgcatac	tccacatcag	360
ttccttcttc	tcagcagtc	accagccaaa	gaatccaatt	ttagagctgc	taaaaaactc	420
tttggaagca	cctttgcatt	tcattggctca	cacattgaaa	actggcactc	ctcctganga	480
atggtctggg	ngttgcttct	aatacacgat	tgcagctnca	tggngcaatg	tatggaagtg	540
gaatctatct	tagtccaatg	tcaagcctat	cattttgntt	actcagggat	gaaccangaa	600
acagaaaagg	ntcagcccag	gacgagccac	cttcaagcng	ttaanaagcc	agcaattaca	660
ttcacagtcn	ccaggaaaana	aaaggncagn	cctatccccc	ctttncctgg	caaaaggccc	720
gtnaacctta	aanaaactgc	ctttagccct	ttatnntgga	aagtggattc	ncncttnatt	780
cttggaaccc	tgncn					795

&lt;210&gt; 4989

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4989

ggaatngctt	ncnnnngctc	ttgtgcnnnga	tccentatnn	nnngcgccac	cgtgcctggc	60
tggacatgtc	aatttgaagt	gaatgggttaa	ncatccagct	agctgaaagc	atggcagacc	120
ctancagaaa	agctncagtg	tgttnttgca	gctatnaagn	gaatggnttc	ctggggaaaa	180
ttgtgacttt	gnntaactgt	tggtgaaacc	agaataaatt	atatttcact	tgcatatgca	240
taaattatta	aaattttcag	aagtcagtga	tacagaagta	ctatnttgca	atgtnaatct	300
gcttgagtct	ttggagaaag	tggtttcatt	gtangtacat	agngcactgn	taatatttta	360
aacaagtnnt	tnactcttcc	atntaaggga	tagcatntcc	ttgtataaaa	tgactggatg	420
tgtataaagg	aattatgttg	tcattgtgct	ttaaccagct	ntantcatta	ctataatctg	480
atatttatga	tanttcnggn	nngtgacagg	accatatgaa	aatntcttat	gtcancncat	540
cacttttagat	tntatnatta	tgnacattac	tggggnttta	ncctttgcta	atgtgaagcn	600
ttcttcccta	ntaagtctac	attaccttnt	gctcatttan	atcatatatac	acnataactt	660
tataantnat	ctnanaccnn	gcccttgcc	nttanacttt	cnnnccnca	ttaccgtaga	720
tccngacatg	ataagaa					737

<210> 4990  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (772)  
 <223> n = A,T,C or G

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<400> 4990
tttcntaant gnntnggtnc tegtctcttc tncannangc ncntgcnntn cgaattcggc      60
acgagcccag ccctagatac tggcactact gaggaggatc gtttaaaaaat tgatgtaatt      120
gactgggttg tatttgacct acgcagaggg canaagcact gaaacaaggc aatgcaatta      180
tgagaaaatt cttggcatca aaaaagcacg aagctgcaaa agaagtattt gtgaaaattc      240
ctcaggattc tatagcagaa atctataatc agtgcgagga acaaggaatg gaaagtccac      300
ttcctgctga agatgataat gctatccgag aacatttgtg catcagagct tatttggaag      360
cccatgaaac ctttaatgag tggtttaagc atatgaattc agttccacaa aaacctgctt      420
tgatacctca accaactttt actgagaaaag tggctcatga acacaaagaa aagaaatatg      480
aaatggattt tgggtatttg aaagggcatt tggatgccct aactgctgat gtgaaggaga      540
aaatgtataa cgtcttggtt tttgttgatg ganggtggat ggtggatggt agagaggatg      600
ccaaagaang accattgaaa agaacacatc aaatggctct acctgagaaa gctttgtctg      660
cccatggtnn gttttctggt tcataccnat attgccaan actggtcaat ttcaggaatg      720
cctacagtta ccantatggn atcctntnag cgccacanac tggacctggt nt              772

```

<210> 4991  
 <211> 828  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (828)  
 <223> n = A,T,C or G

```

<400> 4991
tctatccctt nctcaatccn ttatccngnt ctttgcagga cccatcgatt cgaattcggc      60
acgagaaaagc annaaaaaag gaannccan gntttntnc ccaaagttgt tttctagatn      120
tgtggctnta anaaaaacaa aacacaacaa acacattggt tttctcagaa ccaggattct      180
ctgagaggtc agagcatctc gctgttnatt tgntgttggt ttaaaatatt atgatttggc      240
tacagaccag gcagggaaaag agacccggta attggagggt gagcctcggn ggggggcang      300
acgccccggt ttcggcacag cccggtcact cacggcctcg ctctcgctt accccggctc      360
ctgggctttg atggtctggt gccagtgcct gtgcccactc tgtgctgct gggangangc      420
ccaagctctc tgggtggccgn ccctgtgcac ctggccaggg gaaagccccg nggtctgggg      480
cctcctcna ctgcgcncac tttgcaanaa taaactctcn cctgggggtt nnctatcttt      540
ggnnctctna ccctggtnaa gaaacgccaa ngtgggtccc naaacgnctn tncttgcaag      600
aacaaaagta ccccttgcen acccttccctn atgggcntca acgaatntaa ggggaaggngc      660
cccccaaggc cccctttcct gnggttngnc cngntnaant nntttgggnc cngcnttttc      720
cnaaacntnt ttatnngngt nccaancccc ttaangccan ngttcccngn ggggaacaac      780
caannggccc ctcaagcccc aanngccctt ttncgggggg ccccccnt              828

```

<210> 4992  
 <211> 1499  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1499)  
 <223> n = A,T,C or G

<400> 4992

cancncanca	ccanacacac	antcncnctt	tttcactttt	tttttcccc	anaaacccgan	60
cncgtttccc	ccacngtctc	aaccnctac	acnngcgcn	anncgcnaca	cacccccgnc	120
aancanccnn	nctntcnaca	cncncaacta	cactncatac	actcncctacn	ctacncacnc	180
acatacaaca	acaccacaca	tcncntaac	acacanacac	caccaccaa	tcnnancccn	240
ccnannnnca	acannnccat	ncanacacnn	acaccacacn	ccancaccca	cctctnnca	300
ccacacccct	atctcncna	cacnaccaca	ccaccccgca	aacnnnccgc	ccantcncan	360
tnccncncac	anacacacac	acancctcac	cacnacacc	canacacanc	ccccnacncn	420
caccacccac	cnnncncnc	nnccnccaac	actacaccaa	cncnnnatc	aancncacna	480
ccanccanac	cnnacccnc	cctcnacccc	ncaccnnanc	acctcacacc	ccccccanc	540
nccacnaccc	caanccaccc	cccacannnc	ttntnanana	acanccaatn	ccccacccc	600
ncancannca	ccacnacacc	ccccccccct	aanccacncn	cacccccacc	ccncacccct	660
anncnacnnc	cnccccacna	acaaccncac	cnacaccnca	ccntcccccc	catctcntna	720
cncccccgce	tcacccnaac	ccacatctnc	tcccacanct	ccaacacncc	ncnanacacn	780
nnacacacna	caacacccctc	tctcncacnc	tacantcann	cacatacaca	nncatcantc	840
nctnntncnc	ccaaactnnc	actaacctng	cancncacnc	tcncnctcct	caccantcgc	900
acnccacac	ccctacccat	actcncntcc	mntntacacc	atnancacac	cacacnntnc	960
accacnnccn	acnnacncn	cnntacancn	cncancacca	cacctnacgc	acacccnat	1020
ccacancag	accacacncc	cctnccacaa	accacangac	cnnccctac	acatntacca	1080
cgnccaaaca	ccaacnnact	ctctaccacg	acaatcncct	ctcaaaacac	nnnatctnta	1140
tancanccca	ncacgtcaca	cncnctnaa	caaccncaca	tccagtcaac	atnaaccaca	1200
catnccanc	antncatctc	accnntacn	actcactcca	ctacncncc	tctcncacca	1260
cncnccctcc	ctatncaaca	ctcancntcn	aacactnctc	nccnctntcc	ccccccacca	1320
cncntcngc	atcnncaaca	cccacctaca	ccancacnnc	accncccccc	ccnaccacca	1380
catccccan	taccatcaac	aaacacataa	gcacnccact	cccaccanac	caccnatat	1440
actntacncc	tctccccaca	cncncccccn	naccatctca	ccccctcnc	cncncncn	1499

<210> 4993  
 <211> 1576  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1576)  
 <223> n = A,T,C or G

<400> 4993

gncctccctc	ntcttncntt	tttggttttn	gtttttccna	atcncctttt	tcngccacat	60
ttnttggnncn	nggnateccc	atnecgnntt	cggaatttcg	ngccacogta	gtagtanggg	120
tngggnggtg	ctgggcccac	catnanggta	ntectentnn	tcgngntttc	ttgnnctcta	180
nagggngtgt	acnnncactn	gtctnatggg	centacgcaa	ttctaatcng	ttcacnatgt	240
cancancatc	atgcnacnct	nnntacttcc	tgcnacaccta	cctctncenn	ttcncaange	300
cactggacnc	tcantcacct	nctnnacnac	anngnnttcc	cancncgncc	ttcttcattn	360
nnctccatnn	cactttnnnc	cncnctcaca	ntctccccat	cnttntccca	nccactcnn	420
cacancctnc	ntctaantct	tnatcanatn	tcactctcat	tcatntttca	ccnactgtn	480
nancantccc	gnctctacat	gtcntanceg	atnntctntc	tncaactcat	ncannnccct	540
ngcgcccttat	caaataactc	tacnnactnt	taccctactn	ntnctntcan	cntctactnt	600
ccctctcctc	cttctatctc	accatacacc	tctatcngan	cntnnccatn	ctatcnncta	660
tccanacnnc	tgtnactcgc	tnctactctc	ntntntttct	tcgcactaac	atanntcaat	720
cccantctct	ntacctgtca	ntccncagct	ctgatctctc	ncgtanaact	cctactctac	780

tacactntct	acnctntctn	tacgacacac	gncagctcac	tctccactac	tinctnctnc	840
acnctctctc	gagnentnct	ctcnnntcn	actactatct	nnaacgtcgc	ttactnacnn	900
tcnctccana	tnagttctc	canctgtann	catctcgett	tnacactcan	cnnnccctna	960
ctcgnactct	canactctct	cngcnctatc	tcacacaatt	cogtnnctcn	ancanacacn	1020
acnatacgtn	gcttcatnctn	cntcaagtan	attncancat	natenctatn	tcttctatan	1080
ctattnngan	ncatacnctc	atcggcanc	cacactctat	nanctcnnta	cacacccagn	1140
gtcatacnct	ttctgenagt	ntcnnnctc	gacgcannnc	catctcanca	ctcananttc	1200
tcacngnacg	tacaenccna	tctctcnng	cnccannng	actcatnacc	tatctntcna	1260
netctnecgt	ctcnnctcn	tctctatct	ctctacnctc	tntctcttac	gtccnncnnn	1320
tcacttaact	cntacnntca	cnnetctaca	tcttctcat	ctctctctct	atantcttta	1380
tcgntnnnta	ctncnaccag	cntctgctat	ccttgcttgn	actccnncnc	atcgaccnnc	1440
ctctcatnng	tccacatcnt	cntctntnta	ctcgtcatca	ctctccnacc	ccnatatctc	1500
tnttatctcn	anancncnnc	accgcagngc	accactcann	tcnnatnctn	ntannacnnt	1560
cccacntctg	accnct					1576

&lt;210&gt; 4994

&lt;211&gt; 796

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (796)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4994

gnntnnnnnt	ttnnctana	cngaattggtt	gggttaacgc	cctttcnna	ngnagncng	60
cgntncgaat	tcggcacgag	gccaaatgcc	ggaattcaaa	acctggcttt	taaaaagaat	120
gnttttgaac	aaggcgaatt	atatttgaga	gaaaagtgtg	aaaattcaat	tgaatcccta	180
agattattta	aaaatgatcc	tttgttcttc	aaacctggta	gtcagttttt	gtattcaact	240
tttggtctata	ccctactggc	agccatagta	gagagagctt	caggatgtaa	atatttggac	300
tatatgcaga	aaatattcca	tgacttggat	atgctgacga	ctgtgcagga	agaaaacgag	360
ccagtgattt	acaatagagc	aagattttat	gtttacaata	aaaagaaacg	tcttgtcaac	420
acaccttacg	tggataactc	ctataaatgg	gctggtggtg	gatttctgtc	tacagtgggt	480
gaccttctga	aatttgggaa	tgtaatgctt	tatggttacc	aagttgggct	gtttaagaac	540
tcaaataaaa	atcttttacc	tggataacct	aaaccagaac	aatgggttatg	atgtggacc	600
cagtccctaa	cacagagatg	tcttgggata	aagagggtaa	atatgcaatg	gcctggggtg	660
tttgtgggaa	aaagaaccaa	accgtatggg	tctgtgtaga	aagcaaccgg	cattatgcct	720
tcacatactg	ggaagggcc	ntgggtgcc	gtagtgtccn	gctnggcct	tccttgaana	780
actgattcn	aaagnt					796

&lt;210&gt; 4995

&lt;211&gt; 815

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (815)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4995

tnnnentttc	ctaattgcttt	cctaantggc	ntgggttctn	gttctttctn	caagtatccc	60
ntgcgntnecg	tataatctgg	gggtacagag	caaggaagaa	gtactttgac	tttgaggaga	120
ttctggcctt	tgtcaaccac	cactgggagc	tcctgcagct	tggcaagctc	accagcacc	180
cagtgcacaga	tcgaggacca	catctctca	acgctctgaa	cagttataaa	agccgggtcc	240

tctgcgga	ggagatcaag	aagaagaagt	gcattcttcg	cctgcgcac	cgcgtccac	300
ccaaccg	aggggaagctg	ctgcctgaca	aaggactgct	gccaaatgag	aacagcgct	360
cctctgagct	gcgtaagaga	ggaaagagca	agcctgggtt	gttgccctac	gaattccagc	420
agcagaaaag	gcgagtttat	agaagaaaa	gatcaaagtt	tttgctggaa	gatgctattc	480
tccgagcttc	gcaatgccgc	taaggacnac	aagaagaaga	angacgctgg	aaagtcggcc	540
aagaaagaca	aaagacccag	tgaacaaatc	ccggggcaag	gccccaaaaga	agaagtggtc	600
caaaggcaaa	gttcgggaca	agctcaatac	ttaattctttg	tttgacaaag	ctccctatga	660
taaaactctgt	aanggaagtt	cccaactttt	aaaccttata	acccccanct	tgtggncctc	720
ttgagaagac	ttggaaagat	tccnagggtt	cccttggggc	agggggccagc	ccctttaagg	780
agcttccttt	aattaaagga	ccttattcaa	aaccg			815

&lt;210&gt; 4996

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4996

tnnnnctttg	acggatcttn	gcagnactna	acggcaantt	ccctcttttt	gcaggatccc	60
atcgattcga	attcggaacg	aggagtaagg	gcaggggctt	aanaaacagn	ttttgttggg	120
tcttgaggca	aaaaaagaag	aaaatcttgc	tgattggtat	tctcaggtca	tcacaaagtc	180
agaaatgatt	gaataccatg	acataagtgg	ctgttatatt	cttcgtccct	gggcctatgc	240
catttgaggaa	gccatcaagg	acttttttga	tgctgagatc	aagaaacttg	gtgttgaaaa	300
ctgctacttc	cccatgtttg	tgtctcaaag	tgcattagag	aaagagaaga	ctcatgntgc	360
tgactttgcc	ccanagggtg	cttgggntac	nagatctggc	aaaaccgagc	tggcanaacc	420
aattgccatt	cgtcctacta	gtgaaacagt	aatgtatcct	gcataatgcaa	aatgggtaca	480
gtcacacaga	gacctgccc	tcaagctcaa	ncagtgggtg	aatgtggngc	cgttgggaat	540
caagcatcct	cagnctttcc	tacgtactcg	ggaattttct	tggcaggaag	ggcacanngc	600
ttttgctacc	atggaaaagc	aacggaaaag	gcttgcanat	cttgacttaa	atgctcagga	660
tatgaagaac	tccggcaatn	cngnngtnaa	ggaagaagac	ggaaangaaa	aattcaggan	720
gagacttnca	ctccatagaa	gctttattct	gcc			753

&lt;210&gt; 4997

&lt;211&gt; 711

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(711)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4997

tggtttan	atcnngetctt	gttctttttg	aggatccctc	gnttcgaaaa	attttatgga	60
cttctatgga	tatttcttga	tgcttagaga	tttgtttttt	taattgcaaa	tgtgaattgt	120
ctattttaca	atgctattac	atatggagcg	ggcctgtggg	gtatggcact	attccttggga	180
ctaattggtac	ccaggttcca	ttctctgctc	agctcgggtg	ctctagacaa	agccccataa	240
atgctgtctg	cttcagtctc	cttaatgggtg	aagtggaaat	gaatacctac	tgtcacttaa	300
ctcatggaga	tgctggactg	ataattagat	catgtaagag	cactttgagc	tgtattgaaa	360
aatatgtttg	ctcaaattaa	gtagagtcta	tggtttttgt	aatataaata	tattgccaga	420
aaatacatca	ctggggggagc	aaaacatgta	gaccaaata	aacagggatt	agtaacatca	480
gtaaacatag	ttgggaaaaag	atggcactaa	agaaagccaa	gaagaaagtg	ttgctcttgt	540

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aaaccaaann aaaaaaaaaa aaactcgagc ctctagacta tagtgagtcg tattacgtag      600
atccagacat gataagatnc attgatgagt ttggacaaac cacacctaga aatgcatgaa      660
aaaaaatgct ttattnggga aatttgggat gctatngctt tatttgnacc c                711

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<210> 4998

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(786)

<223> n = A,T,C or G

<400> 4998

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ngntttannt attnnenttg cgctttgnga acttcengca nganttcgcg attcgctgaa      60
atgtcanaca cggccaccta ggcagcattt acaagcaaga nttttctgct nttttgatgt      120
atatcttaag cgccccagc gaatgaacag catataactc cacataaaaa tcattaaatg      180
taattgactt ccagagcagg cagntctgtt gtatgcctct ggagaaggct ggctgaattg      240
gaattgggct gtaccttctg cctatcatgt acatgaggct tttgggcaaa gagaactttc      300
cacaaaataa gtccaaaaat tatagatcat cagacaacca ataacatatt gatgagatat      360
ctccaagatc tagaanctgc ctgggtgtca aggaagtctt ttggggtttt taaaaatatt      420
gataatgcac tttctataaa atgcactttt tataaaaatg catgctcant tgagacaact      480
tgaaaaacac naagaaaagg cccgggccgt agtggctcac gcctgggnatc ccagcantct      540
gggagggcna aacgggggtg atnaccgaag gtcangagaa ntgagaccat cctggcnaac      600
atggngaaaa cccccagact ctactnaaaa aatacataaa aattancang gtgtangntg      660
nccggggcgcc natnagccc antctactna aggaggcctg aagcaggaag aatgggggtg      720
accnnggaa nacngaacct tgcantnaac cgggnatccc gncactggna cctatagnct      780
gggngg                                           786

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<210> 4999

<211> 1251

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1251)

<223> n = A,T,C or G

<400> 4999

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acgagggggc tccccctttt ttttngnaaa aaaaaacccc cctttttttt ggggggggna      60
aagnttgggg gggttttttc cnaaaaaanc cccnttttgg gcanaaaaaa nnncccnnc      120
nnacccnna ccannnnnca nannnnnggg gcnncncnng nncnacancn cggccacnan      180
cnnanancng gngtggntca cannannacg gnnnggggnt cncanccac nnnnggtnt      240
ctatncgggg gngcgggggg ccncnggggn nncgngnatc accntggggg ggnncncac      300
ccgggggggn ncncnngcn gngccacca taggggggnc anaatggngg ccccnncgn      360
nncacancca aggnngcaca cntancccn annacaccnc ccacacctnc tncnanaacc      420
nannnacana ncnnncnacc naacncnacc cancanccac cccaccnnc ncncnacc      480
acnacncaac cctccannc accncccnan aacaaannnc ccccnacant cnncccnnc      540
nnnaacnnc nancccnac aanccecat nnaccnanac ncncanncna ctaanacnt      600
nccacnna canaaactnt nnacncancc acncnacccc cccncaacc caccceaac      660
nanacncc tccccatac cacaacant nccanctnnc cctnaaacn anancaaaca      720
tanaaancca cncacnca accaccaac acnnctaann ccaccaacan aaacnccac      780
cacanacnac cncataccan cnnnacacna tcaccnnaac acaccanacc cntactncac      840
cnntcnatct cnnnncatnc nctancacna cacnnnaacc tcacacacnn catacccan      900

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cannacacan	tctatacanc	nnetcaacna	ccncacatc	ctattactnn	acancacncc	960
natnctcnaa	ncnnencaca	anacncnacc	aacacncaac	catctcacat	ctncacncna	1020
acnacancan	tctcncccaa	cacaaatcnn	cncncaacnc	tcncanacn	tacancatac	1080
acacnnacta	caacgcncca	ccccnctctc	ncaacacnca	cnntcatnna	cncacntcen	1140
anacnctnnc	acaactaaca	tnccacnann	acacacnana	nacacaccca	nnncaccann	1200
acaccnaacc	ntcacaccac	nactactnnc	aanctnnncn	cacatnncnc	c	1251

&lt;210&gt; 5000

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5000

gnttttccta	ggnatnnctt	tggcacttnc	tctttttgca	ggatcccatc	gattcgaatt	60
cggcacgagt	cgagtttttt	tttttttttt	ttcacttttt	aatacacttc	aatgggtttt	120
aatatattca	cagttgtaca	actatcacta	gacaaaatat	ttttatctgt	atgaagtgtc	180
gtgtgtatca	tggggccaag	tcaggggaag	acaggagttt	accaggggaa	gaaatgcatt	240
ccagggaaag	agaacaaatg	tgcaaaaaga	cgggaattctg	aaatgaccta	gcatttgcatt	300
aatatgaaac	tgcaggggga	ggtaggctag	agttttatagt	gaggaaacaa	ttgggctagt	360
ttacaaatga	ggaatctgaa	gctcaaatag	atgaagtaac	tggcataagg	caattatctt	420
atgctaactc	aagaaaaggc	gtctaaggca	ggggtcccca	accttggtgc	catggactgg	480
gtactgtggc	ctgttaggaa	cccggctaca	cagcaggagg	tgaggagcag	gcaagcatta	540
ctgectgagc	tccacctnct	gtcanatcaa	ccggnggcat	caaattctca	tcggaacttg	600
aacccttatt	tttgaactgc	ncattgttan	ggatagggttg	cattgctccc	ttatgagaaa	660
tctaacctaa	tggccccgat	gaatttgang	gggaaaaaaa	atttcaatcc	ttgnaaccac	720
ccccccnaac	cttgtttggn	gggaaaaaaa	nagnctttcc	nntnnaaacc	cggncctctg	780
gggnctt						787

&lt;210&gt; 5001

&lt;211&gt; 900

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (900)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5001

nggntctttt	gnaattttcta	acacctgtct	tttctaattnn	ttggaatccc	tcgattcgaa	60
ttcggcacga	ggnaanaacn	gctctggaga	aggccacgac	annncanaga	nntcaagtna	120
gaaanccacc	agnctaactn	naggattnag	nancctnnnn	ancgcnttna	ggnncaatga	180
ggctgacctt	gaggetcttg	gnaggggaaca	cttgncggca	cnnagctctt	gtgcgtncn	240
ggtcactttg	ntcntatcca	ttctctgaca	ccccagttnn	nattaancac	ccnanntnag	300
antntctgcn	nggtgcengg	cnnnttntta	cnnangccct	tctnctntnt	tcnncannat	360
ccnccnnttt	ccntnatcnt	ttggntcgga	tananntttn	ctngnaancc	nntngntttt	420
ctttanancn	tnattctnna	ncccaaaatt	tgcttttttn	gtcttcttgn	atttttcnct	480
naattgccct	ttcnatctcc	tttnatnttn	atcccntttt	ntttttccct	ngcnttttnc	540
ttcatacngt	nttccctttt	nttnntgcn	atnttncaat	nggcncctac	ttttatcccn	600
ttnnnggctt	ttttgtcenc	ttnttttttt	tcttccnanc	tcttccctta	tttctcnacc	660
ctntataacn	tacntnatct	ttctctaaat	tncccccnn	tcttctnttn	ttntccctnt	720

```

ttttttgtcc anctacata ctctnntnnt tttngganc tcnnectatt tntntengnn 780
tcaatctatc tatcccnntn tncnnttct ncnttncnnt ncnnttcta tntntnttct 840
nttattnncn tntnctntta gttnttcttt tacntactan nctttttcnn tttntnnnecg 900

```

&lt;210&gt; 5002

&lt;211&gt; 734

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(734)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5002

```

gtnnctaaat ggcnngcctg ctctgttctt tctcgcagga ncccnncgan tcgaattcgg 60
cacgagggcg nncggtccng tacatggctc tgtntgtcac aannnnacgc nntgnntgcc 120
cgttcncnat acnatagtgn ngctntgtcc aaatcntgga ctctgccctc natgaacttg 180
tgctatccag atgaccnngc tacatcactg nttgctnenn gtactngcan nnnncacgna 240
atgtggant gnatgganac gntgaacctt ttcnnaactat ngccentnct tntgnaatca 300
nnataaccct gtttggnact nttntngggc tncatttctt ggctgnggtn tgnctnacac 360
tgaccaangg gcctgtgctg tananatgcn annntnntnc agngntncct ngtnactntn 420
ntaaggcnna tttnatntga nantnatgca cnattngccc agtgagcnnn nagttcagng 480
nncgcannat ggngancgcn gtgcttanc nagntctgtg nnaggctatg cccatntcaa 540
ggcgtgcatg gaactatgat ggnnncannn nattcnangc ngtgtgncng aatgagatcc 600
tngcacaagg atatcatnch tncagtnatg gctgtncaac tctggantct angcatgttc 660
cgannntgan ggnancagat tnantgngac cctgactggg gcnnngnanc ngnacattga 720
aaaccngccg ctgc 734

```

&lt;210&gt; 5003

&lt;211&gt; 934

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(934)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5003

```

nggnnnnttt naaaattctt natatacngc tacttttcaa atnnttggat cccatcgatt 60
cgctggcggt aaggctggaa agggactccg gaaaggccaa gacaaaggcg gtttcccgt 120
cgagagagc cggcttgagc ttcccagtgg gccgtattca tcgacaccta aaatctagga 180
cgaccagtca tggacgtgtg ggcgcgactg ccgctgtgta cagcgcagcc atcctggagt 240
acctcaccgc agagggtactt gaactggcag gaaatgcatc aaaagactta aaggtaaagc 300
gtattacccc tcgtcacttg caacttgcta ttcgtggaga tgaanaattg ggttctctta 360
ttaaagggtt cnattgctgg tgggtggggg catttcncac atttcccnna tnttttgaat 420
tggggaanaa aaggnccccc cnaaanantt gtcttaaaag gattcccttg gatttccctg 480
ggtatcttca aggacttctt naaataacctc ttaacaagc ttgtncctaa tgggttgggt 540
ggaattncca nttgggacct tgggtattctt ctgggtggna aaaaaccacc aaatttttgg 600
cccttttttt gggnaaatc cttaattttg gaagccnaaa tttggggaaa agnttttaaa 660
atttaagncn tttttcccaa acccaaaacc cnaaaatttt ctgggccant ttccnaagtt 720
cntttaaanc cntttntttt naaaaaatngg ttnaccttgg gggggctttt cnaaaaggaa 780
aagccttntt tggaantctt tggaaaaant aattgggggg ttttttggaa tttggaaatt 840
ttggacctgg gntttttttna aaaaaaacct ggggttnggg aattttttaa attggnggaa 900
ttncncnaaa agtttnttng gtnaanccaa accn 934

```

<210> 5004  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 5004

ttnnnnnnnn	cagcttcnng	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
ncnngatggn	nntgaatgnc	angnntatnn	cagatgagac	aagnganaca	attgtgtccn	120
tgtantctnt	nnggngncnt	ngntgcnggn	gaaacatnaa	ctatnggcan	gntaactgna	180
cancntagac	ccanngatnc	nangncaggn	cantantggg	aaccnccant	nanggnnttt	240
ttnnctatgn	tcacagcnnn	cacangtnna	gnctgangnn	tnananngac	nnangagana	300
nnncatttta	atngntnatg	ngaaagangg	nnaanattgn	ccnagagntt	agctcttnac	360
antactntag	tentgcaagg	agtagccgtg	ngccngatca	gngaangact	gagnnctcan	420
anctaccng	cctnactgn	atgnngactn	gcatgntnan	cnaanntaac	ctgngagccn	480
ncgngcnnag	cctntttgtg	agaagncnan	tcngtnntnc	acntgcccnn	agntagcgct	540
ttnnngntna	cngacaacac	caactgggnt	ggtggcctnt	gtcnganttn	gaananangc	600
nntnacntgc	nngetcntta	ntgaaggatt	ggatactgan	anntacactc	cngacntttg	660
cnaaaatgga	aaannantgg	tctctnggan	ggnaactntt	nnacngngan	ctgttctant	720
aaaatannac	gtggatgaaa	agcttactgg	ncacngt			757

<210> 5005  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 5005

ttnnnnnnnn	cagcttcnng	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
ncnngatggn	nntgaatgnc	angnntatnn	cagatgagac	aagnganaca	attgtgtccn	120
tgtantctnt	nnggngncnt	ngntgcnggn	gaaacatnaa	ctatnggcan	gntaactgna	180
cancntagac	ccanngatnc	nangncaggn	cantantggg	aaccnccant	nanggnnttt	240
ttnnctatgn	tcacagcnnn	cacangtnna	gnctgangnn	tnananngac	nnangagana	300
nnncatttta	atngntnatg	ngaaagangg	nnaanattgn	ccnagagntt	agctcttnac	360
antactntag	tentgcaagg	agtagccgtg	ngccngatca	gngaangact	gagnnctcan	420
anctaccng	cctnactgn	atgnngactn	gcatgntnan	cnaanntaac	ctgngagccn	480
ncgngcnnag	cctntttgtg	agaagncnan	tcngtnntnc	acntgcccnn	agntagcgct	540
ttnnngntna	cngacaacac	caactgggnt	ggtggcctnt	gtcnganttn	gaananangc	600
nntnacntgc	nngetcntta	ntgaaggatt	ggatactgan	anntacactc	cngacntttg	660
cnaaaatgga	aaannantgg	tctctnggan	ggnaactntt	nnacngngan	ctgttctant	720
aaaatannac	gtggatgaaa	agcttactgg	ncacngt			757

<210> 5006  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1) ... (779)  
 <223> n = A,T,C or G

<400> 5006

nttngaaatt	ccatatagna	ntgaacggga	antccccctt	ntgcaggcag	cccatcgatn	60
cgaattcggc	acgagaagan	gtttgattct	ttagataacn	cttttnangt	gctataaagg	120
gcctagttta	aaagggaactt	cttttgaaaa	gcaattaaca	gttgataaag	ggtaaataa	180
aaattatcta	gtaaggaatt	tcttattgga	atgtaaactg	ggttctaatt	ttaaatagac	240
agtgatataa	agaataaaaa	gtaaacagtg	aaattgagtt	ctccagggaa	aaggcagacc	300
tgttttagtaa	aaaaaggatg	cttttttcag	tgatgtcttt	ttttgagtgc	atatgtgtgt	360
gactcttgaa	gaaatccatg	ttcagattta	tcagatgatt	gaagtgggtg	ttctgaataa	420
agaaagctgt	gaggcctgag	gcagtgaccg	tatcaggaaa	catattttat	tggagatttg	480
gaagctatag	taaaacataa	tggaataaag	ccaacttccc	agtggtaaac	ccacagnggt	540
ggnttagttc	taacctcttg	atgaccgagg	aggntaataa	ttggatattg	cagagcagca	600
aatatgtaac	cngngngtaa	tctcanggcc	ncangntaan	cagnttccag	ncagaagccn	660
tagaagaac	ccctgaccaa	aatttagctt	accccgacc	tangctgccn	gcntatgnng	720
gncnggggtt	cntcnggggtt	taaaagaaac	ctaataactg	nccacaanac	cnttgaccg	779

<210> 5007  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (820)  
 <223> n = A,T,C or G

<400> 5007

ctgnnnncnng	ccgatccang	tagaactcat	gggaactccc	gcagganccc	agggngncga	60
acngngnncg	aggnaccgcg	agagaagggn	gggtttaact	acacactttt	naaccntgct	120
taacanaagt	attatatang	nacagtttca	tacaggaatt	acctcaaaaag	ggagtctnat	180
gangagcaac	tacagatagn	tgcaagggat	catacagaag	atatcgatga	taggtgaaan	240
atgcttagaa	ggggtgtgaa	tgtctagcng	ngacnaccat	gtgtatgtat	ccttgacaag	300
cagtataaaa	taccngtgan	gtnttcttta	cattacggga	taangcataa	ggaatcaatc	360
nccatatana	ctatcanccc	taatgnagca	aggggaagta	tntaattgcc	catgatatgt	420
annttactna	tactatgcca	gagaggaaac	tataaagtaa	ttacacangt	aaacttgggt	480
ntttcacana	cgnaggtatt	cattnnagat	acggtgaaga	agaaaaanga	atatacnaaat	540
gaactgaanc	cngatgggan	agtatcaaca	agtntntaaa	agcccaggat	tctaaaaaac	600
aataaagggg	cacgggcant	ttttggagtn	ngnacancct	tatgccnant	ggcnaanaat	660
nccaaaaatn	aaaagcggna	accattgggg	aaccccggtt	ggacentaac	nggcnaacnta	720
aatnggggaa	ccagcnantn	gangaatgan	ggaaccaaag	gggggttagg	caaataagcc	780
aaaaccccca	anaaaanant	nnngggncca	aaannncccg			820

<210> 5008  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (752)  
 <223> n = A,T,C or G

<400> 5008

```

agagnnnnnnn ttttattctt tgnnctctaa nagcttggct actngttctt tttgcaggat      60
cccatgcgat tcgaattcgg caccaggcca ccttctaagc aagtgatggc ctggctgggt      120
cagtaccctt tgcaccctgc tttttaaatc ttattctgca cactttttca tatctattca      180
tatgattaga catcatcatt ttaatggctt catggcattc cattttatgg gtatattata      240
aagagactaa tacagaatta tgttccttac aatacatgat ttttaaagtt ttaaaagcta      300
actgggggta catgccctca ggacaagaca cataaacaca ttttgtngac aaaaaanaaa      360
aannaaaaaa aactcgagcc tctagaacta tagtgagtcg tattacgtag atccagacnt      420
gataagatac attgatgagt ttggacaaac cacaactaga atgcagtga aaaaatgctt      480
tatttgtgaa atttgtgatg ctatngcttt atttgtaacc attataagct gcaataaaca      540
agttaacaac aacaattgca ttcattttat gttncagggt canggggagg tgtggggagg      600
tttttaattc gcggccgcgg cgccaatgca ttgggccccg gtcccacttt tggtcctctt      660
agtganggtt aattgcnccc ttggcgtaac atggncatag ctgnntcctg tggggaaaat      720
ggtatccgnt cacaaattcc acaacatag ag                                     752

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&lt;210&gt; 5009

&lt;211&gt; 809

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(809)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5009

```

tttnnaannn ncagcgtnc cncnttnn ctncgtgaaa ccctttggca annecccccn      60
nnnngcagga tcccatcgat tcgaattcgg caccagattc tctcaataat ggccagccga      120
aatttcncgc tgcagggcat ctgcctccgc ggggtcatta aactcccaca gtggtcaccc      180
cactgctgat gtacagactt tccaggcaaa gcgcatatt catcaacacc gncagtctta      240
ctgtaattat aacactggag gtcagttaga gggcaatgca gccacttctt atcanaagca      300
gactgacaaa cccagccact gtagccagtt tgtgacacct ccgcggatga ggagacagtt      360
ctcagcacc aatctcaaag ctggtcgaga aaccacagtg tanaatcaag tnactggaca      420
aacttgaaat catggtggaa gaaacagaca gngttagctc atgatnngat ttggtntctac      480
ctttggcctt gagttcttat tatttacatt ataaanatta actggttnta tattgntaag      540
acaaaacact ggtaaaagtn gcaacacctc cctnntgctt gtataccata aatgggcagn      600
ctctggaaat tnatggataa agcatcaaag aaactgcnnn ngtgctgaaa acgtttctnn      660
ctttntttag ngcctnaatt taagatactt tactttacnc cncntngna atctgggnng      720
cangnntctc ttttanggnn tggnaaaana ncggncttcg ccctnntaa acttnnagnn      780
gngtngggat taccgnaaa cccngacc                                     809

```

&lt;210&gt; 5010

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5010

```

cnaatgctgg tngctngttc tttttgcagg atcccatcga ttccggggcta gcctgcacgc      60
acgccaagat ggagctccag gctagcccac agaacagccc agccgcagcc gtcctaccag      120
accagcacct tgtaaccaca gtctaaccga gcgggaccca ggcggtgaga cctcctgccg      180
ctgccagccc aggatagccc ccttgccctc tgcccaaggc tcaggctacc ccttgaggcg      240
tctggaggac actaggcttg acctggggag tggcatgatg gggggcaggg tccgaggcaa      300

```

```

cggagaaggc agaagtgact tagattgtga gtgccacggg gctgaggcct gcgccgacct 360
ggctctgctgg tgctaccagg cttgaacagt cttcaaatcc actgctatta ggcaaattac 420
ctggctcccc ctgaactcca gcacctagaa ctatgtcaca ctcgtagtag gccgctgcat 480
tggttgaaca aatgattttt aaagaatgaa tgtcttcctc tgtgcctgca tttcctcaga 540
aggctgtaac aaagattaaa taggaaaatt cgtggaaagt tcaaaaaaaaa aaannnnnct 600
aanantcatn nnannnnnang agnntnaaaa aaaaaaaact cgagcctnta aanctntagg 660
gagncgtatt acgtanatcc agacatgata ngatncattg atgagtt 707

```

&lt;210&gt; 5011

&lt;211&gt; 666

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(666)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5011

```

atgtgntaac acacataggc tcaangtaaa ggggtggcga aagatctggt atgcagatgg 60
aaaaaaaaagat caggggtcac tattcttgta tcagataaaa cagacttttt aaatcaacaa 120
cagtagaaaa aggactaggg cattacataa tgaagaaggg ttcaattcaa caagatttat 180
cctatacaca cccaagattg gagcactcag atttctaaaa ctattatttc tagacctagg 240
aaaagaatta aacggccaca taataatagt gggggacttc aacacctcac tgacagtgtt 300
agatagatca tcaaggcaga aaactaacia attctgaact taaattnaac agttgactaa 360
ttgaacctaa tagacatcta cagaatactc caccaccaa caacagaaca tacttttttc 420
tcatgtgcnc atagaaaata ctctaagatt gccacatgct ttgtcccaaa gcaaactctca 480
gttaantcaa aaaaagattg aaatcatacc cangtttttc agactcctcc atagtaaaaa 540
attggaaatt caacaccaag agnaaactnt caaaaacatg ggaaacttaa acaacttgct 600
cctggatgac cttttggggg aattgttaaa atanggcata catnaacccc ttnttgaaac 666
aatgg

```

&lt;210&gt; 5012

&lt;211&gt; 802

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(802)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5012

```

ttcgtnttcc cngtagaact tncngcaaaa tcccgtancn gcangagccn atacgatccg 60
ggnccgntga acnaactaga ctacgcngcg ngcnggctg tttnaaanan tggccagnnc 120
ttcttnagnc ngtagctcaa aacctgtgag natcanacat canaaatgng ngaaanntan 180
agccnntnga anacaacatn ngngacaacc nacnanacaa nactatgggg ancagcttnt 240
ccatgtgang catagccang atccataacg anaangaaac cngaaccng gncnntcnca 300
anatgnaana cncntgcntt gctgcaatgc cngcaaagn cgatgaaana acngggctac 360
atacngcgag gaaggactat gcaactgctn ggcaggacta ntgactnnaa nctngatct 420
nnnnggnact nagaacngaa nnctnnaaag gnnagacagn caanttnaaa acngnnaan 480
gnacngcntt cgacaacaag gntatncnga tntcatcta acacnggaag ggaaacnna 540
aaccctanac gagnatnngg atngaannng gacnntanta nnaacgcacc ctttaagaac 600
agcttganc tancnngaa ccngccatnt ttaaccccag ccttggggcac caccaggcaa 660
cgacaccagt ctancaaagn ctnangcnnn naananatna gcncccagcc cngaaacgct 720
ngggcngga atatncaagg aaaccagaac tcttaaaacg gtttcccagn nggggaattt 780

```

taaaaaaggg gccaacccct cc

802

&lt;210&gt; 5013

&lt;211&gt; 874

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(874)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5013

agcgggnttt	taaaccctta	tnntatncnc	tnngaaacna	aatcgcncta	aaagggnggg	60
gggcgcgagc	ccntnnccac	cccattncca	aangaggnt	cantggggtn	nggcgngca	120
ccattatccn	nnccattcg	naccnntaaa	ncgctctatc	aantacaana	ncatgacctc	180
cncnecatct	ntctnctacn	cttnctnana	cantattnan	tccacttgat	tttttttttc	240
ttaanactan	ttatattact	gctnctcggn	gnctgcntac	cnttnccatg	ctaaggctgg	300
nacancagnc	ctgngnncna	taccgtgnaa	tccnccagga	nancnanccc	ctnngnancg	360
gaggnccegc	annnccccnn	atgcnnatag	antagttcna	nggactnnag	ntncnatcaa	420
caactnnctn	gnggngcagn	ccnctnncc	ttnnccagnc	cccntnanct	acgggganct	480
gnatnatncn	ctntntcata	tgnaatccnn	tnttnnctcg	gtntggngca	caaacgannn	540
nnctactagga	antcttctcn	natagnccnt	aanannacaa	ngaattggat	taananctta	600
nncccttngg	ctccanggna	gaacancnnc	ataccnnttn	gggntttngn	ntaanaantg	660
tcctnannng	gggnantaac	taangnnacc	cctantncct	nntcgatccc	cctanaagaa	720
ntnttcctnt	atctttctct	ccaagtacag	ancncntagn	naaaggntcc	catntctatg	780
ngncctnncn	tttganacnc	tnnctgngng	acccactttg	nctnngaang	gncatnccat	840
ntnaanctta	accatnngnt	tattgnnctc	gccc			874

&lt;210&gt; 5014

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5014

agttcatcct	ttcnaatngc	ttggctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggtttttttt	tttttttttt	ttatagggat	cactttttatt	tcaaacaatt	120
aaatacaaac	caatatttta	ccccttcata	gatgaaatca	catcttttca	ggatatgagt	180
ataaagtaac	aagcctaggg	cagagcttgt	actgacaaag	tcctgaaaact	acaatgagag	240
gaaacacatt	gctctacttc	gggataagtc	atgaccgaga	ctcaatttca	gagacgctct	300
atgaacagag	gtgcttgaag	ccacagtggc	agaagggaaa	gatggggaag	tgtgccgaag	360
agcctccagg	catgacagac	agtcccttga	ccaagcacia	gtaacaggcc	ctttgggtct	420
ctgcttctca	ctggaaaatg	atgaagccta	natctgatga	ctcctagtgc	caacatttaa	480
caaagttcga	aagttatgca	ggacttcaca	catgtacgga	atggctgtat	cacagaatat	540
tatgccgtta	gaaagttcac	ggncactatt	acctagcttc	taaaattttt	cagaagaaac	600
agcagactta	ttaagtggaa	tcttaaatta	aagggattan	catttttaatg	gaaataaatg	660
gaaaccagag	caggggaacc	caaagagccc	anttagggga	aagaatcctg	aaaaaagtnt	720
ggntttacac	cangnancag	cntttgaaag	aaaaacccct	nttggaattt	tttcccanaa	780
na						782

&lt;210&gt; 5015

<211> 785  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(785)  
<223> n = A,T,C or G

<400> 5015  
gccccccnnn nnnnnnnnttt tcaaannccn tttnnnnnnnn nngnnnnnttt tannnnnttn 60  
ttannnnaca gctcttggtc tttttgcagg atccctcgat tcgattcggc acgagctacc 120  
ttgggctggc cctctatnat gctntgaggg gagctgggac agatgatent nccctcntca 180  
gngtcatggn tnccangngt gagnttnatc tgccnnacat ngtgacggag tttaggaaga 240  
atgntgccnc ctctntttat tccatgatta aggganatcc atnnggggac tataagaaaa 300  
gcnnntttnc tgctntgngg ncaanangan tnacnngncc cgggnnanag ctctatgct 360  
gtntgcctgc accacccctt gccttccttc atacctttcc ntggatatgn atgccagggc 420  
ttnnacatt gcctnattna tactnacntg ctnatgacca anacatncac gtgataacac 480  
aaacantggg tgcttgnttc tgatcnctag agnganctn ttggnnngnt ggagnactna 540  
antnttctna gtgtnacttn agttcaatgc ctggccatnt gcnatnacct tatatcntnc 600  
aaagaggcta ctgtgctttt ancctttttt aaaacctcca tctgtattac attgnnaacc 660  
angtttcttt aatnaggagc ttgacctcta nantgggaac tcttgggaat ggncttagtg 720  
aagttcgca ctaacttaac ctgaaaatta tnatgnnctg ttnnacctat catgttnata 780  
actnt 785

<210> 5016  
<211> 785  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(785)  
<223> n = A,T,C or G

<400> 5016  
gccccccnnn nnnnnnnnttt tcaaannccn tttnnnnnnnn nngnnnnnttt tannnnnttn 60  
ttannnnaca gctcttggtc tttttgcagg atccctcgat tcgattcggc acgagctacc 120  
ttgggctggc cctctatnat gctntgaggg gagctgggac agatgatent nccctcntca 180  
gngtcatggn tnccangngt gagnttnatc tgccnnacat ngtgacggag tttaggaaga 240  
atgntgccnc ctctntttat tccatgatta aggganatcc atnnggggac tataagaaaa 300  
gcnnntttnc tgctntgngg ncaanangan tnacnngncc cgggnnanag ctctatgct 360  
gtntgcctgc accacccctt gccttccttc atacctttcc ntggatatgn atgccagggc 420  
ttnnacatt gcctnattna tactnacntg ctnatgacca anacatncac gtgataacac 480  
aaacantggg tgcttgnttc tgatcnctag agnganctn ttggnnngnt ggagnactna 540  
antnttctna gtgtnacttn agttcaatgc ctggccatnt gcnatnacct tatatcntnc 600  
aaagaggcta ctgtgctttt ancctttttt aaaacctcca tctgtattac attgnnaacc 660  
angtttcttt aatnaggagc ttgacctcta nantgggaac tcttgggaat ggncttagtg 720  
aagttcgca ctaacttaac ctgaaaatta tnatgnnctg ttnnacctat catgttnata 780  
actnt 785

<210> 5017  
<211> 1425  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1425)  
 <223> n = A,T,C or G

<400> 5017

cntnttaaaa	aaatattgaa	ggcctntggt	gggaacccct	tnggggggnac	ccttggganca	60
tttttgggng	nncccnctt	naaaacnate	aagaaaaata	atgggnggggt	ctttttnnggg	120
ggnnnnncnn	nnncannnan	ccnatnnann	nnnnnnannc	nnnnnnnnnn	atntracata	180
nancncncc	aanancnca	ccncttncn	tncnncctc	nnnnnnnnnt	nnacncnnac	240
ntnnnaann	acnannnnna	ntnnnnncna	ccnatnccn	atnccnncnn	ncannnancc	300
ancnancnn	tnntanann	nnnatncccc	nnnnnnntnta	nnctctccta	ctccatncna	360
cntncccnac	cnctccatct	naaacnann	nnantnanc	ncnannctc	ncnncaaann	420
naatnnnnnn	cctccacaca	cantnnancc	tctacnnant	ccacnccann	cccnnctca	480
ncccnncaca	anncnntcc	nacnncnnct	cannacntta	acannacnaa	cccncctatn	540
accanaccnc	ccccannct	nncnctnac	tncncananc	cannnnnnnc	ccnactnnnc	600
nccnactcna	accannann	tnntatnct	cncnnnnann	nnnncaaanc	nannnacncc	660
ncnnnctcat	ccannntcn	cncnnanann	tctnnnnnc	ctcaccann	acncccnncn	720
acanactatc	tctatacnca	ccnncctnnn	nnannnnnnn	nnccanncna	nacanncnnn	780
actcctnnn	tannnaaccc	cnnncacnnn	ntcncntnn	accanacncn	cncnnnnaca	840
ntantaccna	ncnnnccnac	nanancncnc	nnntcacnn	nnnnntntat	cnantnctct	900
nnctnnatnn	cncttctna	nnnnnnccn	aacnnnnac	ccnncanctn	atacnantnn	960
nnactnann	ncatnancan	anannnnat	atannacaca	cnntanacta	cnctacnntn	1020
cannnactnt	cncnannanc	tnncanana	nacnnnnnc	nnnnntcann	cnnnnananc	1080
nctcancann	ancnctnnc	ntncanann	tacnnncnt	nnnnanant	cactcncnnc	1140
nnatcactcn	cnnnnnctn	nnnccannn	nnncnnncnc	anactcnnnta	cnntatactn	1200
ctnctcttan	tnnnantct	ancnnnnctn	tcnctntct	netcantcnn	cncctactct	1260
atacnnctn	atntnnncann	tnnnannnn	ctcctctncc	ctcnacctnc	ntccacancn	1320
cncactcnn	natacncnn	cnantccatc	nacacnatca	ctctncaenc	acnctntcna	1380
ctactantnc	tctnaacta	canacccanc	ncnntnnac	ancct		1425

<210> 5018  
 <211> 794  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(794)  
 <223> n = A,T,C or G

<400> 5018

ggccccnnn	ntttttttt	ttaaaannnc	cccccttaan	aacnnggaaa	aaaaaccnc	60
ctttttttg	ggcctnaac	ctttnggcn	ttccttttt	tttgggccc	gggggnaatc	120
ccccnatc	ccggnattt	cccggaaaat	tnccggggg	ccaaccggaa	ggcccagggg	180
ggaacctgg	aatgggaagg	gggtncctt	taaacaaaa	aaaaactnt	gttgggtngg	240
gnccannnn	nnnnanana	nanannnnn	nnaaaaatc	cttaaaaaa	accaaaaacc	300
aaaaccana	aaaaaaaaa	caaatttct	tcaattccan	aaaaaaaaa	attctttang	360
gggacctga	atattgggt	aattatggg	caaattntaa	taatatattg	gggcattcct	420
tacattgct	gcaagataa	atgctgtgc	aaaatttgat	tttatattga	gacttcttat	480
caaaagtat	tgcaaaggaa	gctaggatg	agtgtccatc	cttgttgagt	gnttctaaaa	540
tnntttctg	tgcatattt	acttggtgg	gagagatgnc	cagctcctct	gtcttgaata	600
acttattgct	tgtnccctaa	ctttgtagaa	tggttttcgg	aaaatagaaa	tctntatagt	660
nagataatg	taatgttct	attatattga	ctgcaatgca	ataaaatctt	tgntaaaaaa	720
aaaaaaactc	gccttaactt	agtgagcgtc	nanancgctg	aagacattgt	gagtggcacc	780
cactgatgng	gaan					794

<210> 5019  
 <211> 957  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (957)  
 <223> n = A,T,C or G

<400> 5019

gtnattctan	tnnancnctt	tcacnnaccn	ggtacccccc	ccgggtggaa	aatcgatggg	60
cccgcggccn	ctctagaagn	cntnngtgng	tcacangntt	ntccccctat	ggcctcacia	120
agtgcnnna	ttatacgct	naatccantg	ngnntggcct	anagtinnag	tanncatgat	180
ttnngcnntg	ttnnngtcct	ggnttccaaa	ngnagnggac	ctagctgntn	atcaattntt	240
ntgagctaaa	ctgnntagnt	ccannncctn	ntgatantct	ccntnnanna	tcgaggtatn	300
actagattaa	ctnggnaacn	nacanggatc	anatncactn	ataatanacn	nnatnaatna	360
nntcnacact	natecnncctt	tngetnnata	tntgnanaan	caannnactg	aaaacntnta	420
ttntttaaag	nnntnecgnt	tnatgactca	gttnccnaan	gctntatnnn	tattntgntg	480
tgtnnatata	caanctnnncn	nccnnnnctn	tgtttgtnnt	gctcntnnncn	gtttcaaana	540
gaataanaan	nctnntnnnt	nnctaagana	nacattcntn	agctnactat	ncntactcn	600
atnatnattn	tatgccaaana	ntgtagccnt	ccnnatntat	nnctaaaaan	ttnacgncta	660
tatannacng	naccttnnca	tanccggntn	taanncnngt	ntngatctcn	catnatntcc	720
tataaanngt	gtntatacgt	tnactcccaa	tcttnccnta	cgtgaaaacc	nttntttctc	780
attnaatnaa	aaacgggtgc	taaaaanncg	aanntnacc	ttgctgctct	tcacgnaat	840
ntatacnnta	tentatcgna	tnttanncat	agaatncntc	tcttaaagng	cngncaatna	900
cnnacntnc	gncttatgnt	gntngattcc	ccctctntca	naanncccna	aaanncc	957

<210> 5020  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (808)  
 <223> n = A,T,C or G

<400> 5020

gtnttccttt	caaatngctn	ggctacttgt	tctttttgca	ggatcccata	gattcgngta	60
gccgaccngc	tgctgtnnncn	ggtgcttgnt	acgaacgttg	ccacnannct	gagantngtn	120
acnctaganc	tgnaaaactn	atngttnnct	gcctgnatna	ccnagnaggc	tnnnatactn	180
aagatngcaa	tnctgannaa	ncctgcntna	tgtncnnnng	tctctnanta	ccagannntt	240
gannnnntac	tggnntatta	gatggctatt	atctctaaat	tcnggatgcc	tacctggcct	300
ataaacctnaa	ngaattnact	ggagnactcn	tntatgatnt	tctgcccacc	tgtgatnnta	360
cccatgaaca	cgctntggat	actgngaaat	atcggatnta	ntgccatcct	gcttnatgga	420
cntntnactn	agantaagcg	cnaagannc	nttaataagt	ttaaggccan	ngccnnntnn	480
attcttctag	naactgncat	tgccaangcn	aggtcaggac	atacctnatg	tagatgatgg	540
atgggtcaact	aatgacatnc	ctgacccatt	ccangngatc	acctccatt	ngaattgggt	600
cctagccang	atttgaagct	tgggcgctta	cggganaang	ncncttactn	tttggttaan	660
acaagttttg	annggttggg	naanttttta	acaaacgcca	tttgaacac	ttttaattgg	720
gngaataaaa	cttcccccg	gtnttgggaa	aacncggatt	gntgaaaggg	taatgaatgg	780
gtnnccctgga	acggnggtaa	ntttggaa				808

<210> 5021  
 <211> 788

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(788)  
<223> n = A,T,C or G

<400> 5021  
cttaannaat nonttatcgc ttggctactc gttctttctg caggatccca tgcgattcga 60  
attcggcacg aggtactntg agtggttggg ggttnnnac acacatgcaa ttntgcttaa 120  
caaaagtatt ntataatata gnttcataca gaattacctt aaaagggagt cttatgtttt 180  
caactacaga tagttgtaag ggatcataca gaagatattg atgatagtg aaatattctt 240  
agaaggggtg tgtatgtcta gctgtgtcta ccatgtgtat gtattcttga cnagcagtat 300  
aaaatacctg tgatttttct ttacattagg gataatgcat aaggaattaa tcttcatata 360  
tattatcatc cctaagttag catggggaag tatttaattg cccatgatat gtattttact 420  
tatactatgc catanaggaa actataaagt gattacacat gtaatcttgg gtttttcaca 480  
tatgtaggta ttcattttga gcaagggtga aagaacanaa naaatattta aatgaattga 540  
attcctgatg ggatagtatc aataagtatt taaaanccna gtattctnaa aatattcagg 600  
ggtanggggc atttttgagt ttgggntttc ttttnogaat gggtaaatat ttcaaaattt 660  
aaanggggta caattgggtn nccgtgtnngn cctnaaaggc cttttatttg gggnaaccag 720  
ccnttnngaa tnnatngaac caaggggggt ttagccaatt gccaaactcc tataanttga 780  
ttttngcc 788

<210> 5022  
<211> 704  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(704)  
<223> n = A,T,C or G

<400> 5022  
gnnctaattg nnggctatcg aactnccgna nanaacngnc ntncgaattc ggcacgagag 60  
gttgctcacc tgaaggagca caggagggtt ttccaggcca tgtggctcag cttoctcaag 120  
cacaagctgc cctcagcct ctacaagaag gtgctgctga ttgtgcatga cgccatcctg 180  
ccgcagctgg cgcagccac gctcatgac gacttctca cccgcgctg cgacctcggg 240  
ggggccctca gcctcttggc cttgaacggg ctgttcatct tgattcaca acacaacctg 300  
gagtaccctg acttctaccg gaagctctac ggctcttgg acccctctgt ctttcacgtc 360  
aagtaccgag cccgcttctt ccacctggct gacctcttc tgctctctc ccacctcccc 420  
gcctacctgg tggccgcctt cgccaagcgg ctggcccgcc tggccctgac ggctccccct 480  
gaggccctgc tcatggctct gcctttcatc tgtaacctgc tgcgcccggca cctgacctgc 540  
cgggtctctg tgcacctgcc acacggccct gagttggacg ccgaccctta cgacctgga 600  
gaggaggacc cagcccagag ccgggccttg gaaaagctcc cttgtgggag cttcaggccc 660  
ttcagcgcca ctaccacct gaggtgtcca aaagcccgcg gcgn 704

<210> 5023  
<211> 729  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(729)

<223> n = A,T,C or G

<400> 5023

gnnnnnnnnnn	nntttgttnc	taatngcngg	gtggctcggn	ctttcncgca	nnagcnnngc	60
ngtgtcgaat	tcggcacgag	atttcaattc	atagcaaact	ggtgttttaa	actattgcag	120
tagctggaac	tttttagtgt	aaccagcatt	tattggagaa	gtgaatcaca	aggaaataaa	180
gatgagtaaa	agcaaagatg	atgctcctca	cgaactggag	agccagttaa	tcttacgtct	240
gcctccagaa	tatgcctcta	ctgtgagaag	ggcagtacag	tctgggtcatg	tcaacctcaa	300
ggacagactg	acaattgagt	tacatcctga	tgggcgtcat	ggaatcgtca	gagtggaccg	360
tgttccattg	gcctcaaaat	tagtagacct	gccctgtgtt	atggaaagct	tgaaaaccat	420
tgataaaaaa	actttttaca	agacagctga	tatctgtcag	atgcttgtat	ccacagttag	480
tgggtatctc	tatcctcctg	tggaggagcc	agttgctagc	actgatccta	aagcaagcaa	540
gaaaaaggat	aaggacaaag	agaaaaagtt	tatctggaac	cacggaatta	ctctgcctct	600
aaagaatgtc	aggaagagaa	ggttccggaa	gacagcaaag	aagaaatata	ttgaatctcc	660
agatgttgaa	aaagaagtga	aacgattgct	gagtacagat	gctgaagctg	ttagtactcg	720
gtgggaaan						729

<210> 5024

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(706)

<223> n = A,T,C or G

<400> 5024

gtnnctaant	gnnggctant	cgttctttcc	gcagganccc	ntcgantcga	attcggcacg	60
agctctatct	tgttttattgt	tgatgccatc	ttagaggaaa	aaatgtaaag	gtaagtaatt	120
aagcatatga	cagcaacaaa	taagatactt	ataacctaat	gggactttat	ttttagattt	180
tatgtattac	aaaaaatcca	cctttctcta	aggggaagtt	tgtaccccat	tgattcttgg	240
tgcctttggg	atcgactggg	ttttaaatggc	ctagttatct	gaggattttg	ctgtgttgtt	300
ttccatgtct	tctctgggtca	ccttggatta	tatataaaaa	tacaggaaat	agataaacat	360
gaatgtgatt	aataatgctg	aaaaagtatt	agcctaccaa	agacacactc	aggctttagt	420
gaataacttt	acataacctc	agtttttaac	acatgcatac	cttctccaac	catgaaatca	480
aagcacgggtg	cagaacttgt	accaagtaca	aaagggtccat	gtatgattag	cattattttc	540
ttttgtcttt	gttttatggac	aatgttcagc	tgacataagc	agaagttggc	caaaatactg	600
cctgtactgt	taatttcctg	tataattcac	ttaaataaaa	gcagggttaac	ctcaatgata	660
gcagttaaaa	tgttctatct	tatgtatttc	ttttaagtat	taccaa		706

<210> 5025

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(706)

<223> n = A,T,C or G

<400> 5025

gtnnctaant	gnnggctant	cgttctttcc	gcagganccc	ntcgantcga	attcggcacg	60
agctctatct	tgttttattgt	tgatgccatc	ttagaggaaa	aaatgtaaag	gtaagtaatt	120
aagcatatga	cagcaacaaa	taagatactt	ataacctaat	gggactttat	ttttagattt	180
tatgtattac	aaaaaatcca	cctttctcta	aggggaagtt	tgtaccccat	tgattcttgg	240

tgccctttggg	atcgactggg	ttttaatggc	ctagttatctt	gaggattttg	ctgtgttggt	300
ttccatgtct	tctctgggtca	ccttggatta	tatataaaaa	tacaggaaat	agataaacat	360
gaatgtgatt	aataatgctg	aaaaagtatt	agcctaccaa	agacacactc	aggcttttagt	420
gaataacttt	acataacctc	agtttttaac	acatgcatat	cttctccaac	catgaaatca	480
aagcacgggtg	cagaacttgt	accaagtaca	aaagggtccat	gtatgattag	cattatcttc	540
ttttgctttt	gtttatggac	aatgttcagc	tgacataagc	agaagttggc	caaaatactg	600
cctgtactgt	taatttcctg	tataattcac	ttaaataaaa	gcagggttaac	ctcaatgata	660
gcagttaaaa	tgttctatct	tatgtatttc	ttttaagtat	taccaa		706

&lt;210&gt; 5026

&lt;211&gt; 968

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(968)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5026

gtaccaatgc	tttgctactn	gttcttttctg	caggatccca	tcgattcgaa	ttcggcacga	60
ggcggacacc	aagtctggac	cacctcccgc	tgcgtttnt	actcanagaa	acatcnnggg	120
cgnggttaan	acacggnatn	acnggaagca	nganncnng	cancagcna	gnntgggggtc	180
ctggenctgc	nngctangcc	aggatgncca	tcccnccctt	tanactgtcc	cttgnggcct	240
gtgctnntna	aantggtnnc	ngtnagcnc	gcngnttnc	cntattatnc	ccacnctnng	300
cttctnaatn	ctttatgntc	cntntnana	naccttnta	tactgtance	catcttntn	360
tnaattntt	ttcanggatc	tntnatatn	tntncaaan	tcnncnatan	tnantnatta	420
ngtntnngan	ttncattcat	attaanttnn	antncattnn	nctngttnan	nnttnttctt	480
tctnnnnngn	ttncnnnttc	ttataatnng	taatttantt	nntnntatc	tactnttan	540
ttctttcaat	cttnaattnt	ntttacatnn	nctnctcatc	cgntnttaacn	nntntcattn	600
ttactctac	ctttctcntt	ctgtnttaac	ttactnatna	tcncttceng	ttntttatat	660
ntnattcnct	ctnctcataa	ancatctnt	nctctcnna	ttcttgactt	tcnctctccn	720
tctcttatat	ctctcgtctc	ctcncaatat	ntctctatcc	tctntcnttt	cacattctta	780
ttntnencatc	nttcgggnntn	tctnctntt	ctctcntaca	cnttctanac	ttctatnant	840
cttcaactcat	nncnctntnn	nntcnacatc	ttacnnnnng	tgcttnttan	anntttannt	900
acatanenta	ntcctcta	ctatatntca	tannactcta	ttgcttntnt	tctcnnaatc	960
acacnanc						968

&lt;210&gt; 5027

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5027

gnnntttnnn	nnttttttgg	gtcttncgct	tggtcttnt	gcaggatccc	atcgattoga	60
attcggcacg	agggatcact	tgagcccagg	agtttaagtc	tgtattactg	gaaaggggtc	120
ccaatccaga	tcccaacaa	gggttcttag	atctcacaca	agaaataatt	caggggagcgt	180
ctataaagtg	aaagtaagtt	tactaagaaa	gtagaagaat	aaaaaatggc	tactccacag	240
gcagagcagc	tccttggggc	tgctgggttg	ccatttttta	tggntatttc	ttgattatgt	300
gctgaagaag	gggtgggtta	ttcatacctt	ccctttttta	aatcatatag	ggtaccttnc	360
tggcattgcc	atggcatttg	taaactgtca	ccgggtgctg	gtgaaaagtc	nacanttgag	420

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ggccaaccca aggncaactct nattggccat ctttggggttt tgggtgggatt cttaccnngn      480
tttntttact gcaagctggt tttatcatca aggnctttat ganctgnatc ttgggctgan      540
ctccgatctc aatctgncat cttaaaacgn ctnactgtct nggatngtaa ccccaatagg      600
tctnaaacct tantttaccc caacttctat ttcaagatgg aatttgctct tgggttcaaa      660
atgcectntt gacaagcanc cagtnaacct nttcancata cccacttggg ntttcaancc      720
tggggtggac aaaaaccaat taccctnttt tttaaaaaaa aaaaaaannn nnnnnnaaan      780
na

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&lt;210&gt; 5028

&lt;211&gt; 806

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(806)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5028

```

gnnnttnnnn tttttaangg ctttggttg tcntcttagg atcccatcga ttcgaattcg      60
gcacgagtga acttggtcat tttgttttgn ttgggaggaa aataaacaat tttacttttt      120
tccttttagga gcattatgag cattatgtca gaatagaata gaattggggt tcgatcttaa      180
caggccagaa atgcctgggt ttttttggtt tgtttttgtt tttgtttttt tatcaaattcc      240
tgctgactg tctgcttggt ttgcctacca tcgtgacatc tncatggctg tccaccttgt      300
cgggtagctt atcagactga tgttgactgg tgaatctcat gggacaccaa tcnaanggct      360
gctgacattt tgggatcttt cantntganc attcanatcc aagggtctcan ttaaaccattc      420
ccngcatcat tgnttataat cngaaactct gggccttctg tctggnggcc ttaaaagctt      480
ttggggccata atgcaacaat tattgaagga ggattttatt ggagaaatgg gggataggcc      540
ttcatggacc ccccaattaa ttaaaggaaa aactnaactg cantggggggg gttttgnaaa      600
aagggtattt antaccttct ttaaaccnaat tccttttttt tttcanggga ccttttttcta      660
agcctggnat tgnaccgggt aacnnttgga acccttttctt tttggaaaaa aaccattttt      720
cccnnaaaaa agggccccc aatttttttaa aaaaatgggaa ttaaccntt tttaancccn      780
aacnnttaaa antttttttt ttttnn

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&lt;210&gt; 5029

&lt;211&gt; 716

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(716)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5029

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tgntnttcta atgctggnnn ctcttgttct ttttgcagga tcccatcgat tcgaattcgg      60
cacgaggggac tcagagcctg ggaaggaggc cgctatgcag ggtagcactg ggaacaggag      120
accacactga ggctcagccc tagccctcag cccacctggg gagtttacta cctggggacc      180
ccccttgccc atgcctccag ctacaaaaca attcaattgc tttttttttt ggtccaaaat      240
aaaacctcag ctagctctgc caatgtcaaa aaaaaaaaaa aaaaaaaact cgaggcctct      300
agaactatag tgagtcgtat tacgtagatc cagacatgat aagatacatt gatgagtttg      360
gacaaaccac aactagaatg cagtgaaaaa aatgctttat ttgtgaaatt tgtgatgcta      420
ttgctttatt tgtaaccatt ataagctgca ataaacaagt taacaacaac aattgcattc      480
attttatgtt tcagggttcag ggggaggtgt gggaggtttt ttaattcgcg gccgcggcgc      540
caatgcattg ggcccgttac ccagcttttg ttccctttag tgagggttaa ttgcgcgctt      600
ggcgtaatca tggtcatagc tgtttcctgt gtgaaattgg tatccgtcac aattccacac      660

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aacatacgag ccgggagcat aaagtgtaaa gcctgggggtg cctaagtgt gancta

716

<210> 5030  
 <211> 1206  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1206)  
 <223> n = A,T,C or G

<400> 5030  
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 cangaaccnn ttttgcnaaa aacccenttt ggcnenaana nnaccnngn nnanegenct 120  
 accnacnca anccnnncn acnccanng ganccnanac accgcnctc nntntaccan 180  
 actanatcnc ncntaaacna cacnaancg cacnnacanc acccacgta tggtaaccnn 240  
 nccangcag agcacancac nncnaanagc ncgccactaa cggggcgga cnaacgata 300  
 canannnacc nagnaancnn acaacanacn ctacacnca cnaacaancn nccagntncn 360  
 aanccgccag acnccccann tcangnaca cncnccac accacccaga nnagaccacn 420  
 tccccnnca ccaccnaac nannnaaach accctncatc angaaccncc caannncnnc 480  
 cnaacacccc nacnncccc canncacng ncnancnaa nagacacca cccccacac 540  
 ctncncncna anaacacntn acaccaccan ancacaacaa naaccntncn ccannacncn 600  
 nanannnnnc cacacnnccc nancccnctn nccaanccac accncncnnc nccnacncna 660  
 ancacnccn anctnactc nacancanca cnancccaa tancacacca nccaccacca 720  
 aannccactc acacncanac tatacagcng acnnnaanca cctcanancc nnnccnccnn 780  
 cnaacnctc ncnccacca nancnacaga ctcanctncc agcannaccc nncgccnnc 840  
 tnnctcnnn acanacnca tnagcanccc ncancgnna caccncacca ccnnacncc 900  
 aatnccccc cacatccnnc cncnctcct atancaancn cccaanccga ccgactncan 960  
 ctngctcag canacatcnc gncgcnctn cnacactanc nacnncacc tnactctnac 1020  
 nategcance atcgntccnc ncnancaca ncnannnng annatncnnc cctccacata 1080  
 ccactacanc atnacngcnn ccnnnatcnn nacatcnacg ccaancncca cacgaaccnc 1140  
 acgntaacc atcacgacna ccccaccag acnngctaan cgacnacnct atccaagcnc 1200  
 tncgcc 1206

<210> 5031  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 5031  
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 aggateccat cgattcgga gttttttttt tttttttttt tatatatact gcaattttat 120  
 ttcaatcgca caaacgaagt tagcatgtag gaaacttaaa tgaaacaaat ttaaaccgaa 180  
 tagttacggt aaaaatagca gaaaactgaa aattctaaaa aggaagtaca cctaaaagca 240  
 tgagaattca acattcatta gtgtttcatc tttagttttg attgacactt gatgcttgca 300  
 aatttttaaa caaactttta aatcatgatg actattctga agagatttca gcaccagcac 360  
 taagatttgt acattcagtt tgtttgcaat tgacttgga gccatttaca tagtggatag 420  
 tacagacttg tcacaggtca gatcacagt ttgaggaaag cagtgccttc ctgtcattag 480  
 aaaggatccc ctaaactgtc tcagcttaag acatccaacg tacaagagca caaaaccatc 540  
 ataataatgt ggttccaagg aacgtggttt tgataaggta aataacttag gcttctgttt 600

cccatttttaa	ttctgaaatc	tctaataatg	acacaactgt	catgtatgat	agcaaatgta	660
tataataatt	cattcagact	tcttggaag	aacatttagc	caatctggga	tgatgggaaa	720
tntagcatga	ttcaacactg	ggttttttt				750

&lt;210&gt; 5032

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5032

gtntttttaat	ttccaactct	tgtctttgcg	gaccctcgat	tcgaattcgg	cacgaggggtg	60
ggtcctgggt	tcctaaaga	taattggaag	acttcattgg	attgatagag	agaaactgcg	120
taatttcatt	ttagcatgtc	aagatgaaga	aacgggggga	tttgagaca	ggccaggaga	180
taagggtatga	aaaggatcca	ccatatctta	tttggaattg	ctggattgca	cttttgggag	240
aagaacagat	taaacctgtt	aatcctgctt	ttgcatgcct	gaagaagtgc	ttcagagagt	300
gaatgttcag	cctgagctag	tgagctagat	tcattgaatt	gaaagttgca	tagtatagtt	360
ttgccatttt	aacatttctg	natttgaaag	tgcttatccg	aatctaaaag	tgactactgg	420
taatatatttg	nataattgggt	taaattaatt	ttaataaatt	atataattat	acataattgga	480
aagcctctta	gaactatagt	gagtcctgat	taccgtanaa	tcnnggacat	ggattaggat	540
accattggat	gaagttttgg	accaaaccct	caacctngga	atgccaatgg	aaaaaaaaat	600
ggctttttaat	cttgnggaaa	atthtgggga	aggcctattg	cctttttaat	tggtaaaccc	660
nttttttaan	cctggccaat	ttaaacccaa	ggttttnaacc	aanccaancc	naatttggcc	720
atthncaatt	tttaaagggt	ttccaagggt	ttccangggg	ggaaagggtt	tttgggaaa	780
ggtttttttt	naaaattttn	ccggggcccc	cngggngccc			820

&lt;210&gt; 5033

&lt;211&gt; 826

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (826)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5033

nnctngnngt	tctaattgctt	ggngnnentg	ntcgttggat	nggatcntnt	cgttgcccttg	60
tnnactnngc	nngacnngnn	tctgcncngc	cgttgannca	cgnnntantn	cnccaaangt	120
anatgatgtg	gtatctnatg	tcncnatcna	ngnttngaana	aaccaaagt	ncctnacntc	180
gnaganaccn	tgtcncnant	nggnnatncn	caattnttcc	aggcntgann	nnccntgcct	240
gncnncnag	ntacncanta	ggcctaagca	gganactnnt	ttntacccan	nangtgtagg	300
nnnnggtgac	ccnanatcnn	gctnctgnac	tcnggnctgc	gtgacatagc	tagactctgt	360
ctnanantca	agccctcaaa	gctngaacgt	nttatacana	ccctgtgtna	attcngangt	420
gaaacgctgn	tgccctactgn	aaatggggat	ttgggttagc	gatnanatag	gctaaatcac	480
nttntnatac	gtgatccctng	ngtananttc	tgcccgaatn	ggtngtacgc	ntatannaan	540
atanttcntt	gttngatanc	atcttccctac	cntananttt	ctngaaaaan	aaagtgtggg	600
ttttgacnan	cactnncacn	atggnnntng	gttgggtgcc	tgcttgcttg	gtttgnaatt	660
tnnagccccc	taanaanact	tnttnngngt	ncgtggaatan	ccgtnnnatt	ccnngacatc	720
atthntagcn	tcnttgtnnt	naantggggg	nnannaccna	nttgthtttna	attcngantn	780
aangaaaaat	gcccntnttt	nncgaaatnt	ttttgtggnc	ctttnc		826

<210> 5034  
 <211> 826  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(826)  
 <223> n = A,T,C or G

<400> 5034

nnctngnngt	tctaagtctt	ggngnientg	ntcgttggat	nggatentnt	cgttgccttg	60
tnnactnggc	nnnacnngnn	tctgcncngc	cgttgannca	cgnnntantn	cnccaaangt	120
anatgatgtg	gtatctnatg	tencnatcha	ngnttngaana	aacccaaatg	ncctnacntc	180
gnaganaccn	tgtcncnant	nggnnatncn	caattntntc	aggcntgann	nnccntgcct	240
gnncnncnag	ntacncanta	ggcctaagca	gganactnnt	ttntacccan	nanagttagg	300
nnnnnggtgac	ccnanatcnn	gctnctgnac	tengngctgc	gtgacatagc	tagactctgt	360
ctnanantca	agccctcaaa	gctngaacgt	nttatacana	ccctgtgtna	attcngangt	420
gaaacgctgn	tgccctactgn	aaatggggat	ttgggttagc	gatnanatag	gctaaatcac	480
ntntnatac	gtgatccctng	ngtananttc	tgcccgaatn	ggtngtacgc	ntatannaan	540
atanttcntt	gtnngatanc	atcttcctac	cntananttt	ctngaaaaan	aaagtttggn	600
ttttgacnan	cactnnacn	atggntttng	ggtgggtgcc	tgcttgcttg	gtttgnaatt	660
tnnagcccn	taanaanact	tnttngngt	nectggaatan	ccgtnnnatt	ccngacatc	720
attntagcn	tcnttgntt	naantggggg	nnannaccna	nttgttttna	attcngantn	780
aangaaaaat	gcccntnttt	nncgaaatnt	ttttgtggnc	ctttnc		826

<210> 5035  
 <211> 848  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(848)  
 <223> n = A,T,C or G

<400> 5035

gnnnnnnnn	atcagctcct	tgttcttttt	gcaggcagga	tatecnaecg	taattctgca	60
cgcacgaggg	taagggttaca	nnagnatgng	ttnccttgat	nacaggtcac	tctcncaaga	120
tgcgctnnct	gcagtcagnt	gcataactng	tnaaannacc	nganatagna	ccancctttat	180
atgggtatgac	agtgtnnnca	gtgggagcaa	nggtgggtcca	tagcctgcct	atnatatcac	240
cnatatctgt	gaacacactc	atngcagant	cagggncagc	natctgntna	atggacttgn	300
attatgtntg	naccntngct	tntgtngac	ncngnttgag	cgcaactttc	cttanggacc	360
ttanggnacc	nnntnaacn	tactttncan	atgatggnnn	ttntgtcaat	cccggatngn	420
tnacaggttn	cnatggcna	aagncncnac	ctttatntna	cacgttgaca	ttactttacg	480
acnctagtca	cactnttgga	ctccattgtc	cacatncctg	ntntatgana	acnttaaggt	540
tttactttac	aananntnna	ccntggcntt	ncaaatgatn	nnccctgcng	acctttcatt	600
ngcaagggnc	ctanactttt	tgcattngaaa	aatttttaggt	aaagttgctt	ttccgctttt	660
agngcccttt	cctaggggta	ttaatttggg	tggggntcct	tnccctntac	tttccctttg	720
gccccgnttt	ttncncnttn	nggaaanccc	cccccttaat	tnnncccccg	tgnttttncc	780
ccncccnca	aaaccnggc	aaaattaaag	gggggggaaa	attgccccct	tnntttaaag	840
cccgaagg						848

<210> 5036  
 <211> 715  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(715)

<223> n = A,T,C or G

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<400> 5036
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agggctatta aaaatgtaat cagtgtgaaa attcatgcc a tctgaatcgt acgagtatgt      120
aagggaatttg agttcccttac agaattttct gtaatttagt acttcaagtg acttataaat      180
gtatataactt ctctctcaca aaagtgttag gagaaggaaa atcttaaata ctacgttgat      240
ttcttaatttt aataacaaaa aacaattctc ataacatgta tcacctaaaca tgtcactttc      300
actttaaaag tctaaagagt tgaggtttat ttcttttctt ttaaagttga tgtttatgtt      360
ggtgatttcg aaaagatcag atcccccggt atgaaggatc ttaaccttgt ctttttagatc      420
tccatgagaa atgcagtaca tgtagcatta gccatatttc ttttttagag gcctatgtag      480
gatatttata acctgtaaaa gtttgatgac ttcattgctca ggagaaagca agtaattacc      540
tagccaagcc aggtgggtgt tcaggttagt ggtaaacaga aaggagatgt tgaaagattt      600
catatctaaa gggtaaaaac acaagagaag tatatagaga taaacatgta aagtataaga      660
ctgntacata gtaagtcctt ncgaagtggc agccattggg attatttttc tgcng          715

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<210> 5037

<211> 758

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(758)

<223> n = A,T,C or G

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<400> 5037
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gcagctgctg tagcgaagag agtttgccgc gatgtctcac accattttgc tgggtacagcc      120
taccaagagg ccagaaggca gaacttatgc tgactacgaa tctgtgaatg aatgcatgga      180
aggtgtttgt aaaatgtatg aagaacatct gaaaagaatg aatcccaaca gtccctctat      240
cacatatgac atcagtcagt tgtttgattt catcgatgat ctggcagacc tcagctgcct      300
ggtttaccga gctgataccc agacatacca gccttataac aaagactgga ttaaagagaa      360
gatctacgtg ctcccttcgtc ggcaggccca acaggctggg aaataattgt gttggaagca      420
ctgggggggt tgggggtggg ttggaacaca ggtgtgtaca gcgtgctgta atggaaagtt      480
ttgnatcata gtaatcctgt ttccactttg gtatctctac ccagattgac tgtattagat      540
gaaatgtgan gatcttggtc aatcggaac cccgtacctc ctcttttctt tctctttctt      600
tnntttttac ttaacatttt atgatgattt anatggaagt ggtctttngn acttaatgtn      660
ggttccagnc ctttaactgg tcaaaattta ctttttacan tnacattctn aacctttttt      720
aaanaagggg ntgggggggtg gnaaatgcnn nttaaccc          758

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<210> 5038

<211> 1278

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1278)

<223> n = A,T,C or G

&lt;400&gt; 5038

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naggtntnecg	gggnntnttn	atancnaata	cncnattttt	tgaanaaaan	naccccttnt	120
cangggnacaa	aatatnctaa	attnacatct	acatnnnaan	caaattatnt	ncatcnnatn	180
ggacncatan	tcgacacacc	atntntntnt	ancacacgtn	naacatacat	ntccaccacn	240
ntnaanatac	ctctctctcc	anttnncann	cacnncctt	ctnntaatac	antacancnn	300
gaacccccctn	tcgngggccc	natntatatn	anaaancacn	ctacccatan	atcacacnnt	360
ataatnatca	tnncncatac	ncannctcnn	annccaaatg	atgcaatnan	naccacanac	420
tncnntcaat	ccnccanaaa	tnntacnccn	anancnngn	ttannncanc	atacncaanc	480
cacnacccana	tnctcncn	nacnnncnc	ncnannann	ccancacnn	nannnnnnna	540
aannacannn	nannnnannca	tncttctnaa	tatancnacn	anaannnnnc	anacnacaac	600
cactcnngac	tcttaaaactn	cntananaca	ctncantnnc	ccaagacac	anntcncnta	660
agatggacna	cctnntaaac	atcnacacct	agatcnatnn	nngnccccc	nctanaactn	720
tcaatccntc	cagcnaactt	caactnnnac	nacctnanna	aaatctncgc	acacnccnat	780
nncacctnac	ntannnaann	tacaccntn	ctatnanata	ctcacannnn	tnctntntta	840
tatcaanntn	ttntcantaa	aaaccacgtt	naatatcacc	naactcncnt	atntcnaata	900
agtacgctca	cactanacan	acatatatat	ctacantttt	cncnnacnca	acancatng	960
cnacaggant	cnnacacngt	anaacacctc	actatcaaaa	tngcnancgt	atcacnacng	1020
cnannagcca	tnccntacga	cntntgncaa	atcgaaacnc	ntntaacaan	anatnanatc	1080
tnctnnacat	cacaantcta	tatctanana	ctacnngnga	gggcanaaac	acattcccac	1140
nncttanntg	tnccacnat	aaccgnaatc	nccnaaaca	catggnaana	tccccactan	1200
tcgnatecca	cnccttcaaca	cnaagancnt	accacnntac	gtanacnaan	gancttgggg	1260
tnnaaanata	cttncccc					1278

&lt;210&gt; 5039

&lt;211&gt; 796

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(796)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5039

ngnnnnntttt	nnaanaccct	nnctacttgt	tcttttgcag	gatccatcga	ttcgtttttt	60
tttttttttt	tgactcttga	gtggatttta	tttttgcact	ccaggatgca	gtgaagacgg	120
tggaagggttc	atcttcacac	cgagggccct	cagtgtcgag	gtgactcccg	gcctgaggag	180
ggctgaggca	tcttgaattt	tgagagtctg	agggtgaggt	ctaanaaggt	gtacgtgctg	240
taagtcatga	tgtgtcaggt	tcttgtaggt	agtgttgtca	aacggctcaa	caggcactgg	300
ggctggctcc	tgtgtgccgc	ctcggtcgtc	cctgcgcn	ntgcatcttn	catgggctcg	360
cctnggcct	aanccttaac	gctgctggct	tttcatggaa	accngggta	tttttcaaaa	420
gaactggctt	cnaattgctt	ggtggnatct	gatctttcac	gaatggctgt	ncaccttcaa	480
gtgggcttct	attcctgcgt	cctgaggttt	cctttntggg	caagggaagg	ggcccccttg	540
cncctgggct	tttggcaccg	ggttttttnc	natgccctt	ttgncggccc	caagaagaac	600
ttggctttgc	aacttgnccc	ttntggttnt	tggncctttt	tttggccaac	acaaacaagg	660
ccncttggg	ctttgccctt	tcggnggggc	nccaaaacaa	ancctgaat	ttttgtgggtg	720
ggacaagggt	naangggctc	cctttnaacc	tttcaaaaan	gggctttttg	ggcttttcct	780
tttaaccnaa	tttcna					796

&lt;210&gt; 5040

&lt;211&gt; 1308

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1) ... (1308)  
 <223> n = A,T,C or G

<400> 5040

ggcttnaaac	ctttgaaacnc	gcttattcng	cggtccancn	ttngncgngn	tacnggtang	60
gctgngnnta	ggcnttncat	tgcgangcng	ncccnngngn	gnnnccnnngt	tgancnnng	120
ngncngtntg	gntnagngnc	tacnaacttn	gaancganca	gnnnnnggc	ttntgggccg	180
ccactgccnc	gaggnntcca	nncnctagtc	accnnggng	tacccttagc	nncncttggn	240
tcctctngca	ccnnntcnta	gaaaatnccc	nncnnnannnn	gncttcttna	gtgggtaann	300
tcengttnnt	tccecccnnt	ggggnncttt	tngtgcgcac	atngcatcat	tacctntngn	360
nnagtcnnta	cactnatann	tctggnnccn	naannancgt	atcgtncnt	agttncnttt	420
gtgtcgngcn	tagnnanngn	tntanacgca	tnctttgnnn	natganncnt	nctcngttn	480
atctctcatg	tngcctcnn	agcnnacgct	ctctatnngt	ananncatct	cganatcncg	540
cantntaata	tnacggnaa	tcgntcntnn	anntattnta	nntncangca	cttcntatgt	600
atatnagntg	cgtancgttn	gannantnac	antgcgacta	tancatcngg	atagtncttn	660
acntcnnaa	tcctctgcna	tangtncnat	actcngtata	ngncnctcta	tatntaacan	720
agngtangtc	tntgcgtagc	tcncnngnan	tctanncntn	gggtattcat	natnncaccn	780
tntagtnaac	nttacncgt	gattnatnta	nccnnattcg	tgtnananga	cananncnct	840
natncaangn	nntacgtatn	gcacatanct	atgantnncc	tagatngntc	gctcaactat	900
cggcaanctc	tncataagnt	gtannttnan	antnatgtag	tctnccgtgn	ntngaccgct	960
atntnnntcg	tanctaencl	atccacnnaa	gananntntt	ngtngnntnn	ntatngctca	1020
aanntnggtg	ttctnaatcc	ccentctctt	ttntntgnan	agtnngcnan	agttantcgg	1080
nngngtagcg	nntntacccc	tatngggagag	gnttctnnt	tatgcgacat	cncannnga	1140
nnngnnaann	acggcngggg	gnttctctct	tggatntatn	ctctnancct	tngcacgnnc	1200
nnggctttnt	canatnaaat	accntgacnt	ntnggtgann	cattngnnac	naangcgctg	1260
tgagatagnn	cccnntagat	aagtctatct	gtatgctnnc	nccanccc		1308

<210> 5041  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (776)  
 <223> n = A,T,C or G

<400> 5041

gnnnntnnaa	ncccnnggtt	ttaganaggg	cngcagggtc	cccanacaan	ctcnntgcaa	60
gancggtagc	attcattacc	tgttttattct	ctgctgcac	ttacagaaga	gtaaaactggt	120
gagagtttat	atgggtatat	atatatatat	atatnanatg	tatatatata	tatatngact	180
tgctacatga	agatgtaaaa	atcggttntt	aaaggngatg	taaatagaga	tttcctnaat	240
gaaaaanaca	tatngagaat	tgntctaagt	caacagaaaa	gccnnnga	ctctaaggnt	300
cctgtatatt	ccatgtataa	gtgnaaatat	aancagacag	ggntaaaagt	ggtgcatgta	360
tgtnacagct	tgcaagtctg	gacaaatgta	tanantaaac	cttnnattta	agntgggata	420
acctgctgca	tgaaaagtgc	atggggggacc	ctgtgcatct	gngcataatg	gcaaanngnc	480
ttanaagggc	cgancggaag	atcnatncng	acntgacngt	tgantgtca	ggagctgacg	540
acgaggggat	acagcggng	anagaatggg	catcganacc	aaggggctna	nagaagnttc	600
caatgggcgc	cacctttaa	nntgnngatt	nacacaactc	cntncaggga	atngngttn	660
nccanncng	acnttattcc	cagagtgtcc	cagtattagc	aatactggga	atataggcac	720
antaccaatc	atantnagaa	anntgggggg	tnaccccaac	ccaaatttga	ngcgan	776

<210> 5042  
 <211> 1105  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1105)

<223> n = A,T,C or G

<400> 5042

gggggncgggn	natnaanngn	tnggaaactn	atcncangat	agcgcnnggat	tcnngantggn	60
ttcgaaaaacn	ctncntnncg	atttnaaata	aaatnttttt	cntntttccn	ctgaggancca	120
tnttgaaaggg	nccagnngnn	aaanaaaataa	gnatnnnggg	ntcaaatect	ancaggctca	180
naaatgectg	nggttnnnnt	nggttcnttn	tngctntccn	ctcnnatata	anatectgcc	240
ntgacntggn	nnnctcntnn	ntcgccctnc	catcnnatgac	atcncncatg	gcatgtanca	300
acctnnncnn	gntannnnnt	aaacnacact	tgnattgtct	gnantgttng	aaatnnaaca	360
atngcaaccn	cccantnnna	nngggcnngn	ccagnncaan	acttggnann	cttntcanna	420
tnatccnntn	ccntntntcc	cncatngtta	ntcacttgta	taacatttca	nnnncnganc	480
tttatatntg	nttntttggn	anngnntann	tancntcncn	ngnanccann	tagagatnnt	540
ggtgcngnnc	tnccataaaa	nggtntctatt	tgctnnacn	ntacatcagc	ctancctctna	600
atnttttagta	caggcnacgg	gaatatttcc	ncnngngnga	caaaatattc	gcgngganat	660
nagntntttt	tngnncngng	taccccatcc	cgannattat	actnntnnat	angngatnta	720
aactctataa	agtcnatgtc	ananntantn	aggngagtct	nnctngnaaa	anaaangnng	780
ctcatgatct	ctcnnatnt	atnnnatcnc	tcnanncta	caatctntan	ccanttnacg	840
ngcnnnatta	nnngngggnc	anattncacg	tgctcctcta	agnccctgt	gtctananac	900
nganncntng	nantcaancg	cnanagngcg	acacnccgat	actaantntg	nacttccata	960
ccaattantn	atgtntcatn	ncccgacatt	aatnagggtc	nnaattntnta	naatcaatgt	1020
ctnnncacna	nacngnecgt	attccaagnt	nataatntntn	aagnnaccnc	tctagcncnn	1080
ananncaactt	tnngtctgnt	angcc				1105

<210> 5043

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(759)

<223> n = A,T,C or G

<400> 5043

gtctaangna	ncagctactn	gttctttttg	caggatccca	tcgattcgaa	tnccggcacga	60
gcttccttgt	ataaactga	tcattctatt	ttagcggtaa	gaacccaaga	aggagtattg	120
atacctgtaa	agctttctgg	tccttgggaa	gcctctcctt	ctgtgcata	tattactgaa	180
attcttcaaa	agattctgag	atgctctcag	tgtttcattg	ctactttaat	tttaatcatt	240
atgggattga	ttgctgtcac	agctactgcc	gcggcanctg	gagttgcttt	gcatttcaca	300
gtncaaacag	cagactatgt	aaataattgg	cagaaaaatt	ctactttgct	gtggaattcc	360
caaactaata	tggaccagaa	actagcta	caaatcaatt	atctncaaca	aactgta	420
tggctaggag	attgagtagt	tagtctagaa	tatagaatgc	anttacaatg	tgattggaat	480
acttctgatt	tttgcatctac	tcctcatctg	tataatgaaa	gacagcatga	gtgggaaaga	540
gttaagaaac	atttgaaagg	tcatactgga	aattnacttt	agatattatg	caactgaagg	600
aacaaatatt	tcaatcttct	ctggcacatc	tgacactaat	gccaggaact	gaagtgcctg	660
aaggcgcttc	anatggataa	cagctattac	ccattaaaat	ggatcaggac	caannaaann	720
aaaaaaactc	cgagccttta	aactttgngg	agtcnnttc			759

<210> 5044

<211> 1444

<212> DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1444)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5044

ctctcncnnc	nnnnncnntc	tctnnccnntn	nnnnntnntn	nnnctcnnnn	cnnnatctnn	60
nnnnccnctn	nnnnncnntn	cntccntctc	ttntntngct	ctcntntctc	ntncatcttn	120
ccnctattnt	cntnntntc	nnctcncnnn	antnctnnnt	tctnccnnc	canctntcca	180
tnntntactn	tcnntntct	ggctntnta	tntggggggt	ctattnttn	ncttaaactg	240
actngttcca	agtctcttan	cngcntctnt	ctnnctntct	ntgcncnncn	ctggggcctt	300
aattncccn	gctnttatan	aagngngnaa	ttaaggntc	nnntctann	ctntgcaagg	360
ctaagtnta	gatecngnta	gaanncgnta	catgttgga	acngacanct	tnctgcncaa	420
agngggctna	ggcanngnnn	tntgcaaann	ctcnnntntc	nnancttggn	tcncgtagan	480
cggnncccc	tgaatttttn	ancnngganc	nttaaantnt	ntngnggtac	gannccnncn	540
ncgnnnnnnc	gnntannccn	canngttaan	tgccccenna	nnnantcaac	tctntnttcc	600
tnntnnaacn	nnnttantct	annatnntta	cnnntnagnt	tttccctcnc	nacnctctg	660
tnctntntnn	atctntntct	tctcncnna	ttnttatctc	ntntntntnc	tnccctnatc	720
tatctnctac	nctctnttcc	ncttctccct	nnctctctc	atcatatccc	acgcnaactna	780
nccccctctn	ctcttacctn	nnctctctc	tctatctcnc	nnacctctct	tctntntctt	840
atnnccncta	tctctactt	attctctctc	tattntncca	ctcacccttc	ntntntctnc	900
nctnntcttn	tnctattnt	actntcncta	ttctcncnc	tctntngnct	cccacccctt	960
cttctctcnc	ctctcctnnn	nnnactactc	tcacncctc	nnctntcnc	ctacnnntnn	1020
anantctctt	antttcctnc	tcatcacant	actcttccct	ctcatnttca	nanctaantt	1080
ntnctctcac	tctaccactc	tnntctccac	tcatatnana	cttctatant	nctaactcta	1140
tcttcttaaa	cntctcctct	tatcncctta	anctctctt	cntcgctanc	tcnntncaa	1200
ctcgnaaatc	tctccaatnc	tnccccactc	taaaaatnnc	ncntcngant	cccacttttc	1260
ngngcanaat	nnaacnncan	tcnctcctt	ttagctatct	ctctanaaac	ccntttctc	1320
aacaggnaac	nccctntntc	tcnaaatctt	catnctncta	ctttatatnt	cnccaagcct	1380
cncctntgta	anagcatctc	nctntccncc	aatnnanata	tccctnctcc	natanatntn	1440
anat						1444

&lt;210&gt; 5045

&lt;211&gt; 1027

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1027)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5045

agngnttctt	tccccctttt	atttngaaaa	annggcgccc	tnnttcnana	attggccact	60
ttttcctggt	ccnnggggaa	tnccccaaata	cgcatntncc	gnaaatgtgn	cgggtcnacc	120
gatagtccca	aaacctctgg	ggccattgca	aaaaggggnc	cccangggnc	gntcttacia	180
ngnatntntn	ttttataccc	tnnntngngg	gacannctgc	cagntctaata	cnaancgggt	240
gngattattn	gggggngngc	acccttnngn	cncnnataat	atatnnnggc	tcnccatgtg	300
anggcncn	ccatangnag	tnatnccnc	tcactataat	tatcntantc	anncgcaaca	360
antntatacn	ngtngtatac	nttgaatnaa	gaatnccact	nnatgctac	gantatnnnn	420
ntngtcnnnn	ngntgntntn	nnctnaantc	nnntnactact	tctnctngna	cnaantantt	480
cgnactnca	cnnctnccnc	tanatntgnt	anttnanctc	nnnnctcnc	tnngnnntcn	540
tnacnngacn	tanntnnatn	gnnanntaan	anactnannn	taannannnc	nnnnntnttt	600
cntntttcta	cgnctnccna	nnnnctnntn	nctanactct	nttnnnannn		660

nntantnnnt	cncnnaccnc	tgatntattn	cctcantatn	nntnnttctn	nntnnnnntn	720
ncgctnnacc	atacnannac	nacatnnnnan	nnctgatntc	ncnntanntc	ctncnnccat	780
tcnnccatgnc	ntntnnntat	cctctcanan	naanatntnt	nnntgannta	cgntgtatgt	840
ctnnctcncg	annataccnc	atcntnncta	ctagatacca	cnannnctnt	acnntnncac	900
ntntcnatat	nnantatant	ctnctacntc	ancnanctct	ngntntatct	gangacacat	960
atntcnngat	nacactgntc	caantnaact	cnagnnnnac	canggtcatc	gacnctatnc	1020
ncncccc						1027

- ```
<210> 5046
<211> 748
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G
```

|             |            |             |             |             |             |     |
|-------------|------------|-------------|-------------|-------------|-------------|-----|
| <400> 5046  |            |             |             |             |             |     |
| nnntntttcc  | tctcnaatcg | nttgggtgttc | ttntntgcagg | atcccatcgga | ttcgggtctca | 60  |
| cagtatgtag  | aagcagcaag | ttagtattaa  | tgatgatggt  | accttggttg  | atgggtcgacc | 120 |
| aatagagtct  | ctgtccctga | tagatgccgt  | aatgcctgat  | gtagtacaaa  | caagacaaca  | 180 |
| agcttataga  | gataagcttg | cacagcaaca  | ggcagcagct  | gctgcagctg  | ccgcagctgc  | 240 |
| agccagccaa  | caaggatctg | caaaaaatgg  | agaaaacaca  | gcaaattgggg | aggagaatgg  | 300 |
| agcacatact  | atagcaaata | atcatactga  | tatgatggaa  | gtggatgggg  | atgttgaaat  | 360 |
| ccctccta    | aaagctgttg | tgttgcgggg  | ccatgaatct  | gaagttttta  | tctgtgcctg  | 420 |
| gaacctgtgt  | agtgatctcc | tagcatcagg  | gtctggagac  | tcaacagcaa  | gaatatggaa  | 480 |
| tcttagtgag  | aacagcccca | gtggctctac  | acagttagta  | cttagacatt  | gtatacgaga  | 540 |
| aggaggggcaa | gatgttccaa | gcaacaagga  | tgtcacactc  | ctagattgga  | atagtgaagg  | 600 |
| tacacttcta  | caactggttc | ctatgatggg  | tttgccagaa  | tatggactaa  | agatgggtacc | 660 |
| ttgctagcac  | cttagggcag | cataaaggcc  | ctatattgca  | ttaaaatgga  | atacgaaagg  | 720 |
| aaattcatnc  | taaatgctgg | attnacaa    |             |             |             | 748 |

- ```
<210> 5047
<211> 825
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(825)
<223> n = A,T,C or G
```

<400> 5047						
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cggcacgagc	agaaaagtta	ctgcagctta	aacaggaaaa	cccttcttgt	tcaggactgt	120
catagccaca	gtttgcaaaa	agtgcagcta	ttgattaatg	caatgtagt	tcaattagat	180
gtacattcct	ggnggtcttt	tatctggtgg	tagctttgtc	tttttctttt	tcttttcatt	240
acatcagggt	atattgccct	ggaaaattgn	gggtagtggt	accaggaaa	taaaaaatt	300
aagggaattt	ttaacttttc	aatatttgng	tagttcaagt	tttctacatt	ttaagtncca	360
gaaactttta	caaaaatgcc	agtttcgaaa	ggtgtttcct	tgnggaagtt	naccaagtta	420
aaggaagatc	attgggtaaa	ttactatttt	tggnatggaa	attttgctna	aagttnactg	480
gtaaaagaaa	cacctgtcga	ctttgcaagt	ttaangggga	atctattctt	cccatttttc	540
aaacccatgg	atatggaatg	gggcccctga	ccatgtggga	agaggaattg	gataattttg	600
ggtgggtttgc	natggggtgg	ttttagatna	attgggattg	gggtatttta	aaattaacca	660
tttggnggaa	nttnaatagg	cctttnaaga	atanccnttn	aaaatggnaa	aaaaaaatct	720

tcnaaaaatt tccaaaaaaa aaannnnnaa aaaacctcna nggncctttt aaaacttntt 780  
 nnggaagtcc nnatttacct nnnaatnccc gaccntggat naaga 825

<210> 5048  
 <211> 707  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(707)  
 <223> n = A,T,C or G

<400> 5048  
 cnaatgctgg tngctngttc tttttgcagg atcccatcga ttccggggcta gcctgcacgc 60  
 acgccaagat ggagctccag gctagcccac agaacagccc agccgcagcc gtcctaccag 120  
 accagcacct tgtaaccaca gtctaaccac gcgggaccca ggcggtgaga cctcctgccg 180  
 ctgccagccc aggatagccc ccttgccctc tgcccaaggc tcaggctacc ccttgaggcg 240  
 tctggaggac actaggcttg acctggggag tggcatgatg gggggcaggg tccgaggcaa 300  
 cggagaaggc agaagtgact tagattgtga gtgccacggg gctgaggcct gcgccgacct 360  
 ggtctgctgg tgctaccagg cttgaacagt cttcaaatcc actgctatta ggcaaattac 420  
 ctggctcccc ctgaactcca gcacctagaa ctatgtcaca ctcgtagtag gccgctgcat 480  
 tggttgaaca aatgattttg aaagaatgaa tgtcttcttc tgtgcctgca ttctctcaga 540  
 aggctgtaac aaagattaaa taggaaaatt cgtggaaagt tcaaaaaaaaa aaannnnnct 600  
 aanantcatn nnannnnnang agnntnaaaa aaaaaaaact cgagcctnta aanctntagg 660  
 gagncgtatt acgtanatcc agacatgata ngatncattg atgagtt 707

<210> 5049  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 5049  
 ngntttttaa tcagctctng tcttttgcag gatccctcga ttcgaaattcg gcacgagaga 60  
 acacaggtgt cgtgaaaact acccctaaaa gccaaaatgg gaaaggaaaa gactcatatc 120  
 aacattgtcg tcattggaca cgtagattcg ggcaagtcga ccactactgg ccatctgac 180  
 tataaatgcg gtggcatoga caaaagaacc attgaaaaat ttgagaagga ggctgctgag 240  
 atgggaaagg gctccttcaa gtatgcctgg gtcttggata aactgaaagc tgagcgtgaa 300  
 cgtggatatca ccattgatat ctccctgtgg aaatttgaga ccancaagta ctatgtgact 360  
 atcattgatg ccccaggaca cagagacttt atcaaaaaca tgattacagg gacatctcag 420  
 gctgactgtg ctgtcctgat tgttgctgct ggtgttggtg aatttgaagc tggatatctc 480  
 aagaatgggc agacccgana gcatgccctt ctggcttaca cactgggtgt gaaacaacta 540  
 attgtcgggtg ttaacaaaat ggattccact gagccaccct acagccagaa gagatatgaa 600  
 ggaaattgtt aaaggaagtc agcacttaca ttaagaaaat tgggcttcaa ccccgacaca 660  
 gtancatttg ngccaatttc tgggtggaat ggtgacacat gctggagcca agtgctaaca 720  
 ttgccttggg tcaanggatg gaaagtcacc ntaaggatgg ca 762

<210> 5050  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 5050

tgcttgctct	tgctctttat	gcaggatcct	anctcccnnt	ccnggnagga	ggnacagtt	60
actgactntc	ccgcagacgt	ggtgctcttt	gaagggatcc	tggggcagaa	tgagggtggac	120
tatnnccaga	agcagggtgt	catcctgagc	cangatacgt	tctaccgtgt	ccttacctnc	180
nagcataagg	cctaagccct	gaanggccng	nncaactntn	accaccnga	tnnctntgnc	240
natgaactnn	ttctnantnc	actnanagna	atnactgatn	gnanagnngt	gcngatnccn	300
gtgtatgact	atgnctcnca	ttnccagnan	gtnccgatan	ctntccctga	tganacnnnt	360
tgagganaca	gatncggaca	cccgggtctn	acgcaaanta	ttaanggaca	tcagcganag	420
atgcagggat	cgttgaacac	tataacatcg	tcacttcatt	anatnnctnc	aagcntgcct	480
ttanangant	tctcctntgn	caacaacaga	tnccctggctt	ntanaggatc	ntnncatnga	540
ggttcncaat	agatactnng	tnggacaaac	ancctnatnt	gtgcaattnn	attccntnga	600
ccatccnttt	aatgggaaag	ggncnttnna	aacggggnaa	acccaattng	ttgnccctaaa	660
aggggnataa	aaccntttt	naaacnaggn	ntgtangnnc	ttcanaactt	gnnannaatt	720
atggccccc	ttttaaccct	ttaatggctt	ttngtcccc	g		761

<210> 5051  
 <211> 847  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(847)  
 <223> n = A,T,C or G

<400> 5051

nngtctatag	ctggctctcg	ctnttggtct	gatcncatga	ncccatnnan	nnnantnngn	60
cccngtgagg	nctntnattt	gcaccatggt	cgagtnangg	tcctttccta	aacatgntnt	120
aaaaatatan	atncgatggc	ttatttataa	tgccctatg	catggngaaa	tgntaaatac	180
cangtggtatg	antgggtctn	nnntatattg	tgaatggaga	attatncaca	atgcacttat	240
atgtgtanac	taataatgta	naatatgctc	nctntnctg	ntctgtgnan	aatgtgctct	300
aaaatnccct	gntngtgggt	agcatgggct	ggacagnnat	tgattttcag	aaaaatgctt	360
ggcttttggg	ttnttggcaa	tagggaagcc	tgcnsgaaat	tatctcattt	gncaaaaana	420
anttatnttn	ancctatttg	aatgtatgct	atcttcanta	cgcttccatc	ttatgatnna	480
aggnntntcn	natttctant	ccaagacttc	gngcntanac	tgtcncagtn	gggcatttga	540
tgncctgtca	ccagtggaaa	cctgaacgga	aaggggctnn	aggaccnacc	ttattcetta	600
aggcccctgg	agaaaaaccc	gttnanttgg	gctccttaga	actngctngc	nggggaaacc	660
tggaaaaccc	ttgcccctng	tttttaaagg	ggngnncct	tgggtttccc	attngggngn	720
ctttaaanaa	attttggggg	cccnaccna	aaatttggcc	ccggggattn	cnnctanntn	780
ggctngccct	tttaantcct	taanttaaaa	aggncctta	caatttttggg	canttgggggg	840
gnnaaaa						847

<210> 5052  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

```

<400> 5052
agagnnnnnn nttttnncta atggctgggg atagtctggn ctttttncag gtngccnanc      60
gantcgaatt nngcacgagg cttggatctt tgtcnaaacc gggtatgtat gtcaaggagg      120
agtttaaggc ctttccgcac caccttggtg atccctngcc tgcncagcgc atgtatnacg      180
tggagttgct ccttaccaca ccttanntgc ccctgagccc tatttntag atttcttngt      240
gggctggaaa cccccgtntc ccaccagcat ntccattatc ccaaactttc tagncctgct      300
gatcctanca nnaacggggg ggaaactgga gggcngcgtt ctggcngttg tcnaagaaac      360
ttatganttc tattatnagt acaangangn taaaatggnn ccaatatntt ttactaanct      420
catgntatat ngagangaaa ctctatgat ctgnttcang aagggtggtta tngctngcn      480
gttnacgggn tnnatanggn taccaaatnt aactctgctn tcatacctta atctgactan      540
tcnagnattn ttagatgttt gggngnannc atcctcttaa aatnggnacc agggcntggc      600
ttcngnngan gcngtgntna ccaagtgaac tatatgngnt ctcatcannt gctntangcc      660
nactggaaac acntttgncc cgcaagnnnn gctgttgagt cgatgtactg cnttcccatt      720
natggctaca nttgcttatn aggtngc      747

```

<210> 5053

<211> 1014

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1014)

<223> n = A,T,C or G

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<400> 5053
gnnnnnnctg nnnntttaat cagnctcttg ntctttngna ggancctcgc attcnaattc      60
ggcacgaggn nntgntcctt ntgnncncc cnngntggng anacnannnt ggcttgtctt      120
nnnncgnacg cnngaagnaa cgggcntctc acgcgcntnt gnattgtntg acangganca      180
tgnacctnec tacnnngcc atntgntnnt ccaactgcnt gaanggctaa tcctnggcct      240
gctctennan nggntgnntg tggnaaangg ngtttggttt aaaanncata nnaatnncct      300
tccatnattc agnctgtntt ttnacngggg anttnatntt caatnctntt agctgntnan      360
cnnccgcann gctcaattaa tncntgnact cttnattttc cctnccnttg nanttgcnat      420
cacattaatg cggatcaana tnggntttta tgaggaantt ntctcgactt attaaggnac      480
ccccaacnt gngctagtga tttttcaann ncatgnttgc angaaaaaaa ccttttcaa      540
aaccttaatg gnaantttct ttgaggetta aanaataaaa tncctggggg gtttacttgg      600
gggggccaaag cgggggggga nttnaanntt tngccttctt tnttttgga accttttnan      660
cctttgggaa atggaatggg accctcccc cnttttttag gggtaaattc caaanggggc      720
ccttgnnnngc ggncccnna aaangtgggg ganatcnaac cctggcttng ggggatttta      780
aaaaaatttt ttnccaaaaa attnggnntt ntnttttttt cnnnnncnnn nnaatggggg      840
gaaatttttt ttttggggcc cnaaaattta aaccccggtt tttttctcca gggggnaaaa      900
aaaaaaacct tttttttttt tccnnnnnnn naaaaaatgg gggtnntaac caaaaaann      960
cccggtngnn nnccttttna aancnccaaa aancnttttt tcccccgna nggg      1014

```

<210> 5054

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(762)

<223> n = A,T,C or G

```

<400> 5054
agagnnnnnn nntttntnn ctacttaatt gcttggctac ttgttctttt tgcaggatcc      60

```

```

catcgattcg aattcggcac gaggcattnc ctgctnngaa cctngtntac taatttccac      120
tgcttttaag gccctgcact gaaaangcaa gctcaggcgc nggtggtcgt tgtgacccaa      180
cctgcagtcg gtcnngncc ggccccccag aactncaact ggcaaacagg catgtgtgac      240
tgnttnanng actgcggagt ctgtctctnt ggnacathtt gtttcccgtg ccttggntgn      300
caagtngcnn ctnatatgan tgaatgctgn ctgngnngaa caagcgnngn antgaggact      360
ctntacagga cccgatatgg catccctgga tctatttgng atgactatat ggcaactctn      420
tgctgtntct attgtactct ttgccaaatc aaganagata tcatcagang gagagccatg      480
cgtactttct aaaaactgat ggtgaaaagc tcttaccgaa gcaacaaaat tcagntgaca      540
cctcttnant tgagntcttc acnatctttt gcnactgaaa tatgatggat ntgcttaagt      600
acaactgatg gcatgaaaaa antcaantt tttgatctat natnagatgg aatggttgn      660
ccttgacttt agcttaaatg ggngcaactt taggtttctt cttgctntca tattatccga      720
aatttcttgg cttatnaact tttttnaaat taccatttgc aa                          762

```

<210> 5055

<211> 1024

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1024)

<223> n = A,T,C or G

<400> 5055

```

ntnnnnangn ancnccttga aacgcctctc tngtangcgg atcccatcga ttccggtntgc      60
ananggcacn aggetgctgg gcctggaagn ccttttgggg ccactcgcta attctcatgt      120
gtngctccgg cccctccagc tgcaggtggg tgtggagttt gaggccagca caaggatgcn      180
ggacaccanc gtctccttcg ggtaccagct ggacctgccc aanccaacct gcttttcaaa      240
ggtaaaggtc tnggtttccc tacgcgggaa acaggcagga agtgactcaa cttntgantg      300
ggatgtntgg gccaccacag gtgctggagg acagnagcn tgnaccctt ntngggctc      360
cacattaccc ggggaacact tgttaaaang taatgtgggg ccgggtgccg gtngctcac      420
gccctgtaat cccagcactt tttgggaagg ccaangcggg ccnaaggta atgggagaat      480
tgnagacca tnnctgggtt taaacacng gtggaaaact tccgttnttt taactnaaaa      540
aattncnatn nnaccnanaa atttaaacc cnggatagtt gggttttccn gggttgcctt      600
aaattgggtg nccaaaacct tacntgnng ggnttttnaa gggnnccggg aaaaaaaatn      660
gggtnnattg aaanccncc angtaaaagg ctnggggaaac cttttggctc ggagtaaaaa      720
cccnaanaa aancccgtag cncanancec nggaaaattt tcnnnaancc ccctgggggg      780
cccgaaccnn tntnnnncca aanngaactt ntccaatttt tttaaaaaaa ngnnnanann      840
annacnnata aaaangctct tggggtnngg gacaaaaaac cccctntttt nacctantgg      900
ggnnntaatt ggcctttggg gngaaanaaa aannanaana ntnttnnta taaaaaaant      960
cgggccctaa acnccttga gggntgagat ttnaaaaccc ccttngttta attatcccc      1020
gcct                                     1024

```

<210> 5056

<211> 822

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(822)

<223> n = A,T,C or G

<400> 5056

```

tnnnntnaaa cnnnannnnn tnnntcctg aannanancn taannncana nanacnannn      60
natnaaangn cttcnaact ggaaancttc nncgctcnag nagnaagacg gggaaccagn      120

```

gncctnacgag	cnagacaggt	neccaattagg	acntcatctg	gncnctgtc	agnecatcaat	180
gaggggcnca	atgactatag	cttggancac	agaccacaca	cnnengcgan	gntgcncggc	240
tngaagnatt	atncacanct	gcgnccccaa	nggggcnagg	tgatggagna	taccaccatc	300
cttnggntgc	ncgaggngga	atttgccagn	nangggaaat	ntcagngtgt	catctccaat	360
cactttgggt	catcctactc	tgtcaaagcc	aagcttacng	taaatagnng	gggattaaan	420
gannnctttg	gcatttttaag	attccnaggg	gccanaaaaa	ngnanaaaacn	nntcnctcgg	480
naatgttanc	ccngnaggnt	ntnatgngag	ntanccacct	gncctnttct	ttaccnacct	540
nannnnncac	agaatnaaga	tacttgggta	tctgtatnta	aacctgcnat	tatgggtgaa	600
nacgacaccg	nactcaattg	tggatgagta	acacaacana	tgaaccanac	ntgtanttgc	660
tcanttttng	accnttntc	nnttatnann	nagctgaggn	cggcaatctt	nnnantgggt	720
necccaaaaag	gnttggaatg	annatcccng	gggttnncaa	ntngannntt	gnaatatngn	780
agcnnaaatn	gnannttcaa	ncnnntnggg	agnaaaaaan	cg		822

&lt;210&gt; 5057

&lt;211&gt; 1103

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1103)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5057

cggggaaaaa	ctcctncaaa	aaaancagan	nnacctnann	nnaggaggan	cccttaaaaa	60
aatatggagg	cccnttnggg	gggaccccc	ccaaaaacca	nccaagaaan	aantaagggg	120
ggnccttgg	ggggggggat	gaaaataang	gggggnccn	tnnnggnggn	annnnanncn	180
nnnnnnnnnn	nannannana	nnnnnnncnc	nnnnnnnnana	aannnnnnnn	nnnnnnnnnc	240
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	300
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	900
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	960
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1020
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1080
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1103

&lt;210&gt; 5058

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5058

agagnnnnnn	nnttntnnct	actaatggct	tggctacttg	ttctttntgc	aggacccatc	60
------------	------------	------------	------------	------------	------------	----

gattcgaatt	cggcacgagg	gnaaattgng	catnnnnntg	tttgcn gatg	gcnnctttan	120
ctattnnatt	aangcncntt	atactctgct	gcttaactng	cttgtaattg	cacntnngtt	180
acctgcacat	tttcatatng	aatattgtgn	tancatngct	tantgtgngt	ctggatggaa	240
gatncttggg	cctacaggat	cattaatgac	atattgttta	tattacagta	ttatatctgt	300
gncatcagcn	gtaantncat	ttntttacaa	atanangcct	gttccatttg	aaanatatac	360
aagtgtgtgg	ncaaaaaggaa	gtatacccgag	nancaagccc	atgangagtt	tcagcaagtg	420
ttcattcctg	antgcnatga	ctacngcgcc	tacagtcang	tncagtgtca	cagctacacg	480
ggatactgnt	ggtgctgcac	gcccacggg	aggcccacat	gcggcncctg	cntgncccac	540
aagacgcccc	ggtgcccggg	ttccntnaat	naaaagttn	cccaacgcga	aggnacatga	600
aaaacagatg	atgccgtanc	ttcanngtnn	ganactcanc	cttaaggnga	ttaagaaaat	660
tttgcataaa	gtttaccctt	acccttttgg	aattgaacan	ggttaaaaag	ttcccaataa	720
cnaaaaccca	ataaganttc	aatggcctcc	tntggancca	a		761

&lt;210&gt; 5059

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5059

gngnngnnnn	nnnnngnnnn	nnnnnnnnng	nagnnnnnnn	gaggnntttt	ngatacagct	60
cttgttcttt	ttgcaggacc	catcgattcg	atcantgtga	actcttaaan	catgengaag	120
cnnctctagg	aagtngaat	ctgatacaag	ctgtgatgtt	gcctgangga	gangatctca	180
atgaatggat	tgctgtgaac	actgtgggat	ntcttnacca	gatcaacatg	ttatatggaa	240
ctattoagaa	ttntgcctga	ancaagcttg	tacagtcatg	tctgcanggn	ccagatatga	300
atatcaactgn	canatggtac	taatattaaa	aagccaatca	aatgttctgc	accaanatac	360
attgactntt	natgacttgg	gttcaagatc	agcttgatga	tgaaactctt	tttccttcta	420
agattggtgn	ccatttgcen	aaactttatg	tctgtgngca	nanactatct	taaagcgtct	480
gntcaggggt	gatgcccatn	tttatcacca	gcactttgan	tctgtgatgc	anctgcaata	540
ggaggccccc	ctcancacct	gctttaagca	ctttattgtc	tttgntcagg	agtttaatat	600
gggtgatagg	cgtgaactgg	cacctgtgtc	aagaattaat	anagaanctt	ggatcacaan	660
acngattaat	gtttntnta	gaacacagtt	ccccattgct	taatctattg	ntagactatc	720
tnattgctat	ctggtattng	actacg				746

&lt;210&gt; 5060

&lt;211&gt; 808

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (808)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5060

agagnnttnn	ncnctgaag	ccctntaaan	nggctgggta	ggctcgtncn	tctccangca	60
gccannngcg	nttcgaattc	ggcacgcagg	tagcgacntt	tnnagtangt	gggtgggcanc	120
tcaccgtggg	nacagttagc	ctntctatnc	ctngcntnct	ncaactccnc	gnantngcta	180
aanggctggc	nanaaagcat	gnaaaggact	ccgnaaaggc	cannacataa	cgcngtatnc	240
nccgatcgcc	anancagctc	ggntggcagt	gnccactngg	antcgtntta	tgatcgacac	300
ctagagatga	tactggcgca	cncagcnttn	gtncaacgcn	ggctcaactt	ggcnacnant	360
gncacngngg	caggngncc	tggagtacnt	nnccgnaagc	ngtgctnnga	ctnggcntgg	420

```

actgnntcan aagactnnta ngtaaaccgt atctccacnc gnacntgca actatgctnc 480
ccttgganat gannancag antgtcatan aaangntaca antgcngata gtggnnncant 540
cacananatg cacagngccc ntnttgncaa natnggacat cccaggaant gccagangat 600
canggangcn ttgaaatntt angactnnta antgtcncnc gcttgtnaca gagctgnttg 660
aaaggcagtc ggantgcac cctggngaaa gccacaaagt nntgacgttt tggggattng 720
natttgaanc aaaagcngaa gaactttaat taggattctn cnanccatcc cnaattgctg 780
ggaattcgaa atctttaacc acatggcc 808

```

&lt;210&gt; 5061

&lt;211&gt; 792

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (792)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5061

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taannatcag ctcttggtcn ttgaagcctg ctatnnncag ctacttgctt tttttgcagg 60
acccatcgat tcgaattcgg cacgagtggg aaangtttta tttntnact gnngttgncg 120
gttaataana tggtncaaaa cgtgcncctgg tnacacactc gantatntnt ttangaaatg 180
ntnatgtggg natgattacc nttagatcaa tactttaaat aattttaccc nttttacaag 240
ggtaaccang ggcatactga aacttttagaa cncttncngc aatnncnatg ggggangttg 300
ggtgangctt nggatccctc ttttnngttt tgcacgntgn aanngangtt nccagntggc 360
atnttgaata tgctgctttc caaaaaccca ngaagtnta aaattgcttc ctggncttag 420
aggactaana acaagaccct cattccact ttcatttnca ctctagcaaa aactgggctt 480
gcgantttct ccantactc gnntatatcc tcnttccatg tncaaactt ncattcctaa 540
gngggatttg cttactttng cccatccata tggcagnatn tntaatagct ttgnaccggt 600
attagatctt ggccttaggc ccangttcaa aacaagtgcc natctatgac cagggnccaa 660
anaaaaaana tccaggattt cgaangagan acnntncatt gggantnaag actcntacna 720
agtccttagc cnttttcata aaagcctggg cctctaagtn ctgnnaccat ttttaanggga 780
canttatnaa an 792

```

&lt;210&gt; 5062

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5062

```

tttnaaancc ntggttnaat nctnnttga anccttttta tgatacagct cttgttcttt 60
ttgcaggatc ccannnncag gcttgaccca ccgcgccag cctgtaattt cttataactn 120
gtatnttgta cttgtattat gcttctgata cgctataatn atttatgtac atgttttttt 180
nctncaatan actgggaact cttogaatgt aggactnnta atgctagata ctcaattatt 240
ttntattaaa ttgaatgact ngaaactaca gatccttnat ntaaaacttcc caaatttatg 300
ctgtatttaa ncnctcttn aaatctgggc nntaangnga attntnaagg cttgggacat 360
gcacatgatg gntgtattgc caactgngaa aagggtgatg nttactggag caggggcaag 420
gacacctggc ccgcgccgga gcaaaaactg ntcaaccaca aacgatagca ggaaaaggcc 480
tgtgncttnn gcaacantgt nttgctgcag ataatnncnc agagcctgnt tctctgntct 540
tnctgagatt gcttttggtc cataaangat tgttttagct aatctacaat ctatagaagc 600
aatgntanaa cttgggtttt tggantaaan ngnnnggggna aagnttngna atgtgggntg 660

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tcaannttttn gaaaaaannc tnnatacnan caaaanttna nccatttttna atnttttagng 720  
 gnggantant ttnatnnann nttntnagan actntgtntga gtttgnaaaa acccaaantr 780

<210> 5063  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 5063  
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 gggaacttac ccatggggac taatntggaa aaggtctgtc catagtggnt ccctgaagac 120  
 tggaattact tcagcaaaac ttncccatga acagctaata tgtanngaaa gantgancta 180  
 gcaaatgagt tttaccgggg acaaaaaatc aagcanaana gtgaatgctt agaaccttct 240  
 caaagcantc acaagtacag acacttcact tagcctaggg ggccttccag ggttcttctg 300  
 gctgntgtca gagcaggagc tgggggaggg aagacttgtt ctctctttct tgaggggtgg 360  
 cattaggaac ttacgaaacc anagacctt cccatgtact tggcagnatg tgaatatcct 420  
 ctacacttag ttattgataa acttcttaaa gagatctgct attttcaggt agtgccataa 480  
 tctgcactta ncattggctt gcttcagttg ggccctcttc canccagtat gccaggtga 540  
 actttcgagg ttgtcattaa gtaagttgtg aaatttctgn aataacaaag gcagtcnngn 600  
 attctttcct tttccnccaa attcctaagg caaaactttt ttatggngct ggtnacatgg 660  
 ggagtnacac aaccnctga ctttttctca ttgccattgt aatgactgat gganaacccc 720  
 accnctggg atccaaatga caattgtgct gaaaaaccna tc 762

<210> 5064  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

<400> 5064  
 gnnnttttnn atctgtact tgttcttttt gcaggatccc atcgattcga attcggcacg 60  
 anggtgactg cagttgacga aagcatgcc aaggggtatgg ggacattgnt gggccacatt 120  
 ttggngacng acccngctg ttgactttgg gaccnatcc tttgannttt ggcntgccct 180  
 cntagnctt ggaattccct gttttccagc ccancnccna tggatgtat attcnttaca 240  
 agtnctccna aagancant gtctaggatg cggggagggg aggttccttc cntangggag 300  
 cgtggnanaga agggagcagc cttggggttg nattntnggt natgcntcan attgggcatg 360  
 catgggatgg nanangggct cagccactnt cctncagaat cttcctnaga cctncaact 420  
 gcantatgta atnctactct gtncttcata naagggang agccacatat gacattccag 480  
 ttctaagccc ancatggang aacangncta tgtccccata nggtgangtan aagtagaggg 540  
 cttcacctgn cagtatnctt gccgctactt cctcacataa ggaangacga agaagnaacc 600  
 nggacctgc ttnccatgg tgcantcagg aacanggttt tacgcagctg gccaaactntg 660  
 aggctntgct gnttttntct gtggncagtc caggaaatgc ttacaccacc ttttttccca 720  
 ctnttncctc ttggattntg ggggnccnc aaaccggaat tnn 763

<210> 5065  
 <211> 762  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 5065

cgnnnctttt	tgaaccatt	tctcgttctg	caggatcna	tcnattcgaa	ttcggcacga	60
gggaacttac	ccatggggac	taatntggaa	aaggctctgc	catagtggnt	ccctgaagac	120
tggaattact	tcagcaaaac	tncccatga	acagctaata	tgtanngaaa	gantgancta	180
gcaaatagag	tttaccgggg	acaaaaaatc	aagcanaana	gtgaatgctt	agaaccttct	240
caaagcantc	acaagtacag	acacttcact	tagcctaggg	ggccttccag	ggttcttctg	300
gctgntgtca	gagcaggagc	tgggggaggg	aagacttggt	ctctctttct	tgaggggtgg	360
cattaggaac	ttacgaaacc	anagaccttt	ccctatgact	tggcagnatg	tgaatatcct	420
ctacacttag	ttattgataa	acttcttaaa	gagatctgct	atcttcaggt	agtgccataa	480
tctgcactta	ncattggctt	gcttcagttg	ggcctcttcc	canccagtat	gcccagggtg	540
actttcgagg	ttgtcattaa	gtaagttgtg	aaatctctgn	aataacaaag	gcagtcnngn	600
attctttcct	tttccnccaa	attcctaagg	caaaactttt	ttatggngct	ggtnacatgg	660
ggagtnacac	aaccnntga	ctttttctca	ttgccattgt	aatgactgat	gganaacccc	720
accncctggg	atccaaatga	caattgtgct	gaaaaaccna	tc		762

<210> 5066

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 5066

agagnnnnnn	tnttgtctac	taatagntgg	gttggntnnt	tnttctncac	gcannccagc	60
gnntcgaatt	cggcacgagg	tccatctttg	tagctgacat	gacacatttt	aaaaatttca	120
cattaaaatg	aaggcatcta	atggctccat	tatgtctttt	agagtgggtc	ggcccagcta	180
attgcatatt	gaaatacatt	agatttgtca	taaattactt	tcctttattg	tcttttctgt	240
caatcttagg	acattaaatg	tatatgtttg	aaattgtggt	taggtagggt	atctgagcat	300
ttggttcana	tagtaaagag	agtgttataa	gttcaactgt	agccccaggg	gctttggggc	360
tgatagggtt	tagaacattg	cactagggga	aatgaattgt	aaagtaatgt	tntttctcta	420
gactaatgat	tcagctgaat	taatactttt	aatgtgaagc	atcttttaaag	aaagcaaacc	480
agcctgggtc	ggtggctcac	acctgtaatc	ccagcacttt	gggaggcaga	ngcggggccg	540
atcacgaggt	caagagattg	agaccatcct	ggccaacatg	gtgaaaccct	gtctctacta	600
aaaatacaaa	aattagctgg	gcataatggt	cntgcctgta	gtcccactac	ttgggangca	660
nangcaggag	aattgcttgn	acccgggana	tgggaagtgc	atgacccaaa	tcggggccctg	720
nacttttacc	tgcacanan	gant				746

<210> 5067

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(732)

<223> n = A,T,C or G

&lt;400&gt; 5067

gnnagnnnnn	nngngnnntt	tnagatacag	gctacttggt	ctttttgcag	gatcccatcg	60
attcgcaagc	attcaagaaa	taatggtgag	aatagcctgc	taatagcatt	attcccatatg	120
caggttgatg	ccgccttacc	tttggacatc	ctaacctatg	aagagaagac	cttgtcagcc	180
atcttgagaa	tatgtagcag	tggtcttgtc	aaattgtgga	gctctttgac	cctgttagga	240
tcctataaag	gcaaaaaatg	tgctttccgg	gtgattcaag	ttctctccatt	tcttcttgca	300
ttatctggta	atagtaggga	actagtattg	gattgaatga	ataagtcttc	cattttggaa	360
acgttcatcc	actctcatat	ttattttttg	gtgcctgcat	gtttgaagac	tgaagcaggc	420
taaaagctct	tgatgaaatt	tgagggtgct	gaagatgttc	ccactaattt	ccagccatca	480
cctttggtgg	ggtgggcttc	ggaggacaag	tctgtctgaa	cctgccagtg	ctgaccctgc	540
agcactttca	gcatatgcac	atcaaaagtt	ggagaccgag	cctgaactta	nganggcctt	600
cacacagact	gatgtggcta	cccttctcag	aattaacagg	ggatgtcaat	cctttgcatt	660
tgaatgaana	ctttgcaaaa	cacaccaagt	ttgggaaatn	caattggncn	tgggaagttt	720
tgacaacgga	ct					732

&lt;210&gt; 5068

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5068

gggntttata	tatcagctct	tggtcttttg	caggatcctt	cnatcggtan	nengnnegan	60
ctganttcgt	acnnagnct	gctnntacct	gggctnactg	gannnctcca	nctacncagg	120
cagnaggatg	gnagctnaac	tnccangang	agcttgacga	gnnccctgna	tccgtgccac	180
tgcactccag	cctggcctna	cancanccgn	gactcnngnc	tnntaanccct	aaaagnctcn	240
ttatcagcat	gntcccat	ganagngtcc	tacatnctgn	gacattcacc	tatatccng	300
ggncctntta	attnncaacn	actgctctta	gangtcttag	ncttttatgt	taattctnat	360
aaatnctnatt	gaatanatat	tatncccaaa	tcttagtggt	ngcatnttag	ctattnaanc	420
ctntccaang	tangttaaag	gccaccgttt	tengatnaat	nctncttttt	atantcnatc	480
tggaatanag	catttctntg	agaataaaaag	anagtttntt	tnaanaatag	gatcttttng	540
ncccttcggg	ncgncccttn	tgncctntag	ctgctttggg	gcaantntga	agttgagnga	600
tcnnctntgt	agccctagga	atttccanan	ttgcnctgnt	gtnantggaa	cttctnancc	660
ttgtgcenag	agnantnatn	nccctntnn	tttttaaaaa	nnaattngtt	tcaaanttcg	720
ncctnttttn	aataggttn	anatgnttat	anaccnnggn	cnaagttntn	caatcttnan	780
tccctttnag	nntccnaatn	aatntaaant	ccttnaatng			820

&lt;210&gt; 5069

&lt;211&gt; 833

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(833)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5069

nnnnnnnatn	atnnnnntnt	nnnnntntnt	nnnnnnntnt	ttnnnnntnt	ttggtgaggt	60
naatcttctn	ttanccctcca	nntntcgnct	tnnttgcant	nccngtcgat	tengataact	120
agtcaataag	gaacaggatc	aacggccact	ccacccatgg	caaatccaca	tgcagggntt	180
ctncaccaag	gttccagcct	ncaaagtga	anacgcctng	gaacagcnag	ggaggtnaac	240

aataattnaa	nananagaan	ggaataacgg	cnnaagaaaa	ngaaaaanaga	ancgaaanaa	300
ctaangntng	aaaaccaccc	ggaaaactca	aggaatcaca	atcctaanaa	gccccaaaag	360
ggacaggang	ctnancttga	ngctggtggg	gaggaantcc	ctgaggccaa	tggtctcnca	420
tggaananga	gcnagaataa	gaancanngc	aaggacancn	ccncttagga	atangcacgc	480
gttggcgcng	ggaaaacgaa	ncngangcac	tctgaanttt	aaacatattc	tnagaaacaa	540
caanatnaag	cttccagaac	attctgaagg	gcnganaacc	agaataccat	naagctcctg	600
caaaaagtta	attnnnctgg	aaggggaacta	ttaaancatt	ctnaaacaag	ccccaaacaa	660
tnaaataacc	ctcaaaaagc	taangaaaaa	agtttttntc	tantactaca	caggtgacca	720
gatttagcct	tnaccagatt	tccaaanaag	gaaactncct	tgggtcattc	ttttaacaat	780
gaaaaattta	tctacntaaa	ncctttcctt	tttaantttt	tttaaaaagg	gng	833

&lt;210&gt; 5070

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5070

agagnnnnnn	nnntttgtct	tntggctctt	aanaggcttg	gctacttggt	ctttttgcag	60
gatcccatcg	cttcgaattc	ggcacgagga	gccctcttat	tgtatatact	gaacgcattt	120
ttaaattgaa	gagatactat	tctgtgtatc	tttgcaggcg	aatgagtcct	aggttgggcca	180
gtgtctcact	agttgagatt	aaatttttgc	ttatacttgt	tgatttgact	gccttctgaa	240
tagtattagg	aacacattgt	aaatttggtg	ttgatggctg	gctgaagttt	tccagcacat	300
ttcttgaggt	tgccaagttc	ttctacaatg	actgaatcta	ctcttcattc	attctagtca	360
gcagtctcac	acttaattcc	aaggtttact	taagattttt	ttctgaaaaa	gcaatgcttg	420
ctttccatat	ttgcataatt	tttctctgcc	ttaatagcag	aaacaatggc	ttcatcttgc	480
atttgatatc	gattctttcc	attgatatat	cttgctctta	ttagctagtt	gtttcccaat	540
gggtgcagtg	gcttatgcct	gtaatcccag	cactttggga	ggcacaagcg	ggaggattgc	600
ttgagcctag	gaattcaaga	ccagtctggg	caaaatagtg	agaccccatc	tgtcaaaatg	660
aaaaaaaaaa	aaaaaaactc	gacctntaaa	ctatagtgag	tcgattacgt	agatccagac	720
atgataagat	ncatggtgag	t				741

&lt;210&gt; 5071

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5071

ntttttnaaa	acnacangct	ncttgtgcan	gatcccatcg	attcgaattc	ggcacgaggg	60
tggtctcgnc	tgtngctgng	gtttcctgag	ttgctgctgc	tgccggcgcg	gcagcggcgt	120
ctgtgcttgn	ggaggtgtcg	gcctntgggc	ggatggtgac	attgtgttgn	tgttatngct	180
gatggtaatg	gcnnccggcg	nggcngctga	cgggtccagac	cccatccact	ctgtagccgg	240
agccganaca	gccgacagcg	aactncncgg	cctcgnatcc	ggcagcagng	gngactnccc	300
tcagcctgcg	cgcctnncc	cgncggtncc	cnngagccaa	ccnngggagt	cangncctnt	360
nngcatggga	gctcgnaagc	tnangatggn	ngatttacac	aaaanctatg	atgaatagga	420
ggacnaggan	cggccctgga	ggagcagctg	ctcaattact	caacggaccc	ggtggctgct	480
ctcggatccg	gtcanntcan	cgtatnagga	ctgagcaaca	aatttgaatc	tgaattgcct	540

anttcattaa	ctggaaaant	cactcctgaa	gaatttaaag	cnngcattaa	cattantnac	600
aagttggatt	aanaaaaaacc	ttctgtaaat	gtccgttntct	ncttagngga	ngccttnnat	660
tgctgctgcc	attangtncn	ntttgtggcc	agtnnttggc	tnaattaaag	aacnctaaaa	720
ngttgagnat	ttantagaat	gggaaaancc	atccgttntt			760

&lt;210&gt; 5072

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5072

gntttactna	tatcagctct	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
aggaccgcca	attctaagat	tgtagtggta	actgcaggag	tccgtcagca	agaaggggag	120
agtcggctca	atctgggtgca	gagaaatgtt	aatgtcttca	aattcattat	tcctcanatc	180
gtcaagtaca	gtcctgattg	catcataatt	gtggtttcca	accagtgga	cattcttacg	240
tatgttacct	ggaaactaag	tggattaccc	aaacaccgcg	tgattggaag	tggatgtaat	300
ctggattctg	ctagatttctg	ctaccttatg	gctgaaaaac	ttggcattca	tcccagcagc	360
tgccatggat	ggatttttggg	ggaacatggc	nactcaagtg	tggctgtgtg	gagtgggtgn	420
aatgtggcag	gtgtttntct	ccangaattg	aatccagaaa	tgggaactga	caatgatagn	480
gaaaattgna	aggaagtgc	taagatgggtg	gttgaaagtg	cctatgaagt	catcaagcta	540
aaaggatata	ccaactgggc	tattggatta	agtgtggctg	atcttattga	atccatgttg	600
aaaaatctat	ncaaggattc	atncctgtca	acnatggtaa	aaggggatgt	ctggcattga	660
caatgaannt	ttctgagcct	tncatgtatn	ctcatgcccn	ggnattaacc	tcgtnttnac	720
ccnaacctan	ggatgatagg	tt				742

&lt;210&gt; 5073

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5073

gnnngnnnnn	nnngnggnnt	tttatatcta	ctggctactt	gttctttttg	caggatccca	60
tcgattcgaa	ttcggcacga	ggcccagag	ggaacctcct	cgcgtggggg	acgggaagcc	120
caccgacttt	gaggatcttg	aggacggaga	ggacctgttc	accagcactg	tctccaccct	180
agagtcaagt	ccatcatctc	cagaaccagc	tagtcttctt	gcagaagata	ttagtgcaaa	240
ctccaatggc	ccaaaaccca	cagaagtgtg	attagatgat	gacagagaag	atcttttttg	300
agaagccaca	gaagaagttt	ctttggacag	ccctgaaagg	gaacctatcc	tatcctcgga	360
accttctcct	gcagtcacac	ctgtcactcc	tactacactc	attgctccta	gaattgaatc	420
aaagagtatg	tctgctcccg	tgatctttga	tagatccagg	gaagagattg	aagaagaagc	480
aatggagac	atTTTTgaca	tagaaattgg	tgtatcagat	ccagaaaaag	ttgggtgatgg	540
catgaatgcc	tatatggcat	atagagtaac	aacaaagaca	tctcttttnc	tgttcagtaa	600
gagtgaattt	tcagtgaaaa	gaagattcac	gactttcttg	gtttgccagc	aaaattagca	660
gccaatattt	acatgttggg	tatattggng	ccaccacttc	cagaaaagag	tttagtaggg	720
atgaccagg	gc					732

&lt;210&gt; 5074

<211> 772  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (772)  
<223> n = A,T,C or G

<400> 5074  
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angnntntct gactnttntnn ctatgtaata ngcaggngta gttgnntntn tgctgccatg 120  
natgnatnna catnnatgt gcagtgctn acgtaatacn ctccnatnaa nctngttggn 180  
cntactnntc nncaacntgg atatgncant ttgnnacagna cnantgntgc anattggaan 240  
atgatggcct nactcttacn atgtgattgc ctatatgncc tctnnacctt gaatacntnt 300  
gntatncnan ncanagtnt aaaggatgnc natnatagca gcncctctttn naaataagga 360  
aacntccttg aataatgtaa agcctcata tacaataatg aataataaag aataatgtga 420  
aggcttcatt caaggttggn gtttgccaga tcattgcaac aaaatgacag agcanccaac 480  
gtatttanga tagtgccaa agtattgtaa tgatggctta tggagtgtca gctggataaa 540  
gagtgaat gactaaaaac taatggattg ttcagtcgaa tagcanatgg tcaatggatca 600  
tgccagat aataggggga cccaaatana aattggaaga cccagtcana agtggggant 660  
tgatcaatc canccaaaag tgggaatggg caggggaatc ggtaggcccc anggttccaa 720  
aatgtttacc agnggncaat tttgttgcc ccattggtggg gaatccaang gc 772

<210> 5075  
<211> 750  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (750)  
<223> n = A,T,C or G

<400> 5075  
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tcgattcgct gtgaagacct ggaaacagac aaaaaagagc ttgccaagct ccagactgtc 120  
cagctggatg aagatatgca agacttatga actttatttc ctctcacct ctttttgga 180  
tcagcggcaa atcttttcat gaagccccc aaacacaaaa cattttccca tttaaaggaa 240  
aacactctag ttttgcaagt atatgcatac aagagacttt agattgatct gcatgaagat 300  
cacagttaag ttttgcaagt tagaactgca ttattgcagc ctttttggtc acttataaat 360  
ttctctttta aatagatgga gacaaaggac aaggtgaaat gtatcaagtc aaagtgaatc 420  
atttagttga ctctataatt ctaagggtcaa aatggaactt gatagttttt taaattaaaa 480  
aatgtataca cctaacatag aaaattaaag atagctgcag accattagaa ataatacaat 540  
tgtttttggt tacttttact ccatgggcat tgaaaagggt aagaaacata aatgggtccat 600  
atttttaaag ttaagtagca tgcataatata tatgcacaca cactctttt tcagcatttt 660  
ttgagaaagt cttgggtct caaacacatt tgtctcaaca cattttccaa tgtggattct 720  
aatagctcan tgtggctgaa aaagtgcna 750

<210> 5076  
<211> 761  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5076

agngnnnnnn	ntntctnnn	ctactanctg	nttgngtggt	gtttctgcan	gcaggcnntc	60
gattctaatt	ctgccgnacn	cgngagtaaa	gctggaaaat	nacctataaa	taatggcana	120
aaaaaagcta	acaatangga	agaggaaacta	tataaaaagga	acatttgagg	catagaagag	180
agttcatgga	aatgtnaaaa	atgatgggtac	cctggggttg	atatagtaag	taaaaaacta	240
agggtaagag	ggatcatgaaa	gcatctagaa	gtaggaggga	aagccagtca	aattcacagg	300
atgaagtcag	gaagataatn	gagcagtgcc	cgcaagatcc	tgagggaaaag	caagttccaa	360
tctataagtc	tgtaaccctc	acacctgatg	gccccctgaa	catattcagg	gcttcaaaaag	420
attgatctgt	catgcaccgt	ctgccatgat	actgtgtgag	gatgtgttct	tcttcttaaa	480
cattaaatca	agaaagaatc	aacagtggac	ccagttaata	gcngatcagc	cnaggataag	540
atgccctaga	agatggtgaa	gggaaagtct	cagaactact	ggtcttcagc	aggcagcgaa	600
gacacctgat	ccatattgga	ntgggtggga	tgcgaacttc	aggaagggat	gcccccaagg	660
aaaaattggn	aagggntgat	gactgncttc	aanagggtcc	aggtctttta	aaaattttcc	720
ctnccaaccn	tcacntttgg	ctttngaaan	ccnccgctga	t		761

&lt;210&gt; 5077

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5077

agngnnnnnt	ttntctctc	gcctaagtct	tggetacttg	ttctttttgc	aggatcccat	60
cgattcgaat	tcggcacgag	gacnancct	ngcgctgcc	tntccangat	gtctacanaa	120
ttgggtggtat	tggtactgtt	cctgttggtc	gagtggagac	tggtgttctc	aaaccnnta	180
tggtggtacc	tttgcctcan	tcaacgtttc	aacggangta	aaatctgtac	naaatgcacc	240
atgaactttg	agtgaagctc	ttcctggnga	ctatgtggnc	tncaatgtca	agaatgtgnc	300
tgnaangatt	gtcccgncca	aggcaacgtt	gctggtgacc	gcataaatgn	cccaccaatg	360
gaancatctg	gcttcaactg	tcangagatt	atnctgaacc	atncatgcca	aataagntnc	420
cgntnatnnc	cctgtntttg	attgccacac	ngtttacant	gcatgcaagt	ttgntganct	480
gnaggaaatg	attgaacnnc	ntctgnntan	aagntagecn	atggccctan	attcttggac	540
tctggtnatg	ctgncatngc	tgatatgggt	cctgncaage	ccatgactgt	cgaanagctt	600
ctcaagacna	tncaaccttt	ggntcncttt	cgtgctacga	ggatattgng	caccggacag	660
ttgccgnagg	cnttttgatc	aagggcccnt	ggacaaaaaa	gctggtcgaa	cctggcnaag	720
gtnaaccaan	ncttccccct	aaaacttcan	naaggntaan	tgcan		765

&lt;210&gt; 5078

&lt;211&gt; 969

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(969)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5078

annnnnnnnn	nnnnngcnnc	nnncnnnnnc	nnnnnnnnnc	nnnnnnnnnn	nnnnnnnnnn	60
cnanncnann	ggggnnnncc	gntnaaaacc	ggtngccenn	gcgcncgggc	ggggngggcnc	120

nnanccgaat	ncngcacgna	cggggccgnc	ggngggaccc	tgggntgggg	gcnagaanca	180
nccgacgcng	gccagaanag	gggginctgn	gncccaagan	agaanncatg	antagnacac	240
tgganacnaa	anccgtgttg	ggacacatga	ancccnanc	ccatgngtcg	nancctgccc	300
anaagtgant	gtgnagntna	ctggaagttg	gggntccaac	cgncaaaccg	tgggatccca	360
aaacnncang	ncaagccagg	accttngcac	agcccgnaaa	ggnanatncc	cnctnaanng	420
tctngagacc	cgggntgnct	gggggaaaca	gcaggcccg	acantgnnng	gngtngggac	480
ttancggaaa	catgggtaac	gtngcancag	cgccacggga	gtccaacccc	tgaaaatacc	540
caganctcgc	gtgnanancc	aaccgngnnc	ccaaaacaaa	gcnaggggnt	atgggnttaa	600
aancccnna	nttnaanagc	ccnccgnggg	gnaannangn	agnntttttg	ggancccaaa	660
ancccnngga	gggggcccag	ganncgaaaa	aangnatncc	cnttnaaaag	gncnccanga	720
actnanaaag	gganaaccan	ntnecgnngc	ccaatntnac	ccccaannc	aatncccnnt	780
tccgtgcngn	cccaatnadc	cncnagtn	cattntggcc	ncnagnqgng	ggggnnncnc	840
aaangncttc	ttgnaaacan	atnggggaaa	ccntttnacc	aaaaaangc	gnannngggg	900
cccaatancc	accgggnccc	cccanannc	annggccann	ancntggg	gtccaaaaaa	960
agaaanngg						969

&lt;210&gt; 5079

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5079

agagnnnnnn	ttttgtctc	taatggctgg	ctacttgttc	tttntgcagg	atcccatg	60
attcgaatgc	ngcncgaggc	nttagttgct	nnttgaaaag	ggaactgcac	ntgacnnat	120
catggaanga	tagctnact	ncttncgcac	cttggtcaca	ggccgncatg	agganggact	180
gttccantgc	tnengngg	nctgnentgn	tnctcatcac	tggntcttagc	tttgagtagc	240
ncaactccaa	gtggcccgag	tctagactct	atcaaatncc	acactgatag	caacaatgan	300
tgcatctgat	gtgtgctgct	ggcnatctta	agcccaaat	gcttcaaaga	tnaaacagnc	360
atatacattn	aagatacata	tanaaatngt	nnaattngaa	tgtatacaan	ntagattacc	420
ctaacgaact	tactacaag	aaatncatct	tatatccnng	cacnnaaatg	tgganntnta	480
catgaaagga	tataccgttt	nanaaaccac	atnccatntc	taaatgctga	ntgagaaggc	540
ntggactact	aaacctggat	tactgatnaa	atttcaaaan	gancttgatt	ttgctagcag	600
aaatcnttac	ccngttctcn	agcttctata	ancagttctt	gaagggatta	nacagctggt	660
cctctntcca	aattctggat	taatttcagc	tgtgtatttc	cnannnaatc	tttcagcctc	720
tagaactata	tgagtcggnt	tacgtann				748

&lt;210&gt; 5080

&lt;211&gt; 949

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(949)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5080

gnentacttt	nttatcntan	cactctgctt	tnctgtcatca	tcgantccta	tnatgtgggt	60
tnacctnatg	cggnntaan	ccagnaacan	cntggcccat	gtnnccntga	actcacattn	120
tgttcatgna	ttccagaatt	nttnantgga	nagattaata	gncagaaacc	ccactaggna	180
canatcacna	nacngacgct	tnagcttgn	agacctntta	ggcanaaagt	annaannana	240

ntnggatctt	gcngncctta	atctcttccn	ggaananggg	cctatagntg	gcnaacttgga	300
aaacacggcn	ctgntccann	gtttnttgcc	ccnnacccga	gacaccacna	gtgtcacctc	360
caaggggggn	cttcaaannt	tgggggtgcg	ccggtacctn	ttgaaaatga	aggtcncccc	420
caaatggggn	gngagttnnc	catncctcgc	cccttgnggg	ttnatattggg	ngaacctcnt	480
tggncctctn	tttttacttt	tagggggcan	ccccatttt	cncctttggg	accccttng	540
gattttgtcn	ccttgggaaa	acaatttttc	ggggncctaaa	actttanaat	tnaannttgg	600
tttanagcna	anantgtggn	cccaaaatgg	gtacangggg	gttnccccaa	caaaagccgg	660
ctctttttga	tattgcatac	ctcaatnccc	acttgtcaat	centttttaa	ttactttanc	720
ctctaacata	atgaatntta	ncgccctnan	aattccntcc	tganatacat	gtgangcctn	780
ttgcctgana	aantgacacg	aatnatTTTT	naanngatct	nttgannnnc	netcancata	840
cgatattnta	cntctngnct	tnagaanact	cttttattnc	ctgggnagatn	aaaanggtan	900
cantntaang	ctntnttgtc	atcctcanag	ganttaangc	tataaaaann		949

&lt;210&gt; 5081

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5081

ngnttnaaca	cctgntgtcg	ttctgcagga	tgnganganen	ctngnttcga	angngcnang	60
ngtgcattgat	netgnccnnn	nattgctagc	gntaanaccc	ncgaggaggat	atggatncct	120
gnaaagcnet	ctggctcctg	ggaanccnnt	ccttnngtgc	ntnttattac	tgnaattntt	180
canaagattn	tgagatgctc	ncagtgtcnc	attgctactn	tnattgtaat	cattatggga	240
ttgatacgct	gtcanaanta	ctgccagcgg	cagctggagt	tgcttngcat	ttcacagtac	300
anacagnaga	ctatgtnaat	aatnggcaga	anaattctac	tnngctgtgg	aattcccaaa	360
ctaataatggn	ccagaaacta	gctaatacnaa	tcanttatgt	ccaacaaact	gtaatgnggc	420
taggagattg	agncgttagt	ctagaatata	gaatgcagnt	acaatgtgat	tgggaatactt	480
ctgattnttg	cattactcct	catctgtata	atgaaagaca	gcatgagtgg	gaaaagagtta	540
agaaacatnt	gaaaggncat	actggaaatt	tacttttagat	attntgcaac	tgaaggaaca	600
antttttcaa	tctttctttg	gcacatctgg	acacttaatg	ccaggaactg	aagttgcttg	660
gaaggcgctt	caaaatggga	ttaagcaact	attnacccca	ttaaaaatgg	atcaagacca	720
nnaaactana	anaaaaaactc	gaacctntta	aaaccattan	tgangtcgga	ntaccttan	779

&lt;210&gt; 5082

&lt;211&gt; 935

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(935)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5082

atgggnatgg	nnnnnnnnnn	nnnnnnnttt	ttttgtttta	aaaccccttt	naaaaattgg	60
gnaccctttt	nggggtntaa	attanaatcc	ctnttgagg	netntntacn	ctccctcnaa	120
naanttaana	cactantatg	gccgtntttt	tccnccnta	cctttgntnt	acacccccat	180
tgtgcnaaaa	gntnncgcaa	nnggtnncca	ccaaacnttg	acannctcta	tagtaanttt	240
acnacncnac	ttgnnactt	cgccanctct	tnaacgcan	actagtagca	gaagtactcc	300
acccttnaan	aaaacanaca	actaangccc	ttttactgcc	ctcatcatcc	nnttangnac	360
ctgcttacct	atgaatgcct	nttanacata	canatntaat	acctggaaaa	tcacccaccc	420

```

ngccncata ttcaaancan acaacacatc cnnacactag anactcttgc cccacatcc 480
tcaggtnena caaaacanaa aaggnttntc nncatantt cttactggcc ntncctgaac 540
tangnaccgc atncaaacca cntcatcnct tantannttc ncttgctcct tagccagctt 600
ctgncctgan aaccnccaan ctggaaaaac acatctnccn anatccattt cttgngatca 660
caaanacnnt nnnccgcggn ctcaannncc tactcaaaga tccactgtcn catctgnccc 720
cctanacccc tttncntang cattcctaac tttntanaca aactgcttta cnccttagtnc 780
anggaactnc taccttgcat catcnccnt tttntcntna ctttcttctt ttgatcctta 840
cncctcaaag ggccttnga ancnttgacc cnanaatnaa atttaattcc cncctnttgg 900
aggngtcctt cnaaacnana tttntaaaca ccccn 935

```

&lt;210&gt; 5083

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5083

```

ggnnttnaan ntcagctctt gttctttntg caggatccct cgattcgaat tcggcacgag 60
gcaagacagc cacatttgct atttccatcc tgcaacagtt ggagattgag ttcaaggaga 120
cccaagcact agtattggcc cccaccagag aactggetca acagatccaa aaggtaattc 180
tggcacttgg agactatatg ggagccactt gtcatgcctg cattgggtgga acaaatgttc 240
gaaatgaaat gcaaaaactg caggctgaag caccacatat tgttggtggt acaccggga 300
gagtgtttga tatgttaaag agaagatacc tttctccaaa atggatcaaa atgtttgttt 360
tggtatgaagc agatgaaatg ttgagccgtg gttttaagga tcaaatctat gagattttcc 420
aaaaactaaa cacaagtatt caggttgtgt tgctttctgc cacaatgcca actgatgtgt 480
tggaagtgcac caaaaaattc atgagagatc caattcgaat ttcttggtga aaaaggaaga 540
attgaccctt gaaaggaatc aaacagtttt atattaatgt tgagagagaa ggaatggaag 600
ttgggataca cttttgtgac ttgtacgaga cacttgacca ttacacaggc tggnaatttt 660
ctcaatacna ngcncnaagg gtggacctgg cttgactgag aagatgcacg ccnngagact 720
ttacagggtc ttgcttntgg cttcgcgga at 752

```

&lt;210&gt; 5084

&lt;211&gt; 728

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(728)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5084

```

gngngnnnnn nnnnnnnnnn gnnngttttt taganacagc tcttggtctt 60
tttgaggat cccatcgatt cgcnctacnc aagngntnag ccnactnenc ntcaannnna 120
nactgggcan ggatnagact catannaaca ttgtgctgca ttgagcaccn cagattcagg 180
gagccatcac cactacatgg canattgtga tctataaatt gctggggcat natcacatgg 240
ntccattntc nnaatggnc aaggatgctt cacctatcga ncngggctat gttngatn 300
cctggtcatt ggctaaactc atagctnanc gtaancggan tataaccatt gacatgtct 360
ngtggacatt tgacaccatc agtgacttta tngantgat cactgatgcc tcatgacacn 420
gacctttatc aaaggacatg atggccaggc cctcttgang cntaccgtgc tatccngaa 480
tggtgctnct nctntngggg aattttcaac ctgaggntnt gaaataatgg ncaaactcac 540
cancatggct tganggcnta cacactggnt gtnaaacaac taattgactg ngatacagaa 600

```

ggntncnntg ncnacttctg naggatagat cttnagaattt ttnagctgta ggctacntna	660
gaaatcggta caccctccat cganaggcca tgatgtcnat ngtacacaac tnaccatnnc	720
ttcatgta	728

&lt;210&gt; 5085

&lt;211&gt; 870

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(870)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5085

gagaagngna nttnccggana gnnnnagtnn gccagttcca aaccnggaaa cgccttcgcn	60
aagngggngg gnnngnacnn gnaaggcgca nccggnnccac cnanccgngg ncccnaggac	120
caggncggca cccnncangc gncnantgga cccaaggag cttnanngcn gcnnacancn	180
annaccgggn ncacannngt agcaagaaga ggggancgnc aagcagnnga aagcagcngg	240
cgaacancaa nccgangnan nannanacag gaacacccga naaggaagcg gacctatanc	300
cnangcccac aaganaaaga caccangnnc catgcttacc anaggaggcg aagcnnaatn	360
gacanccnac ngcanngaac ctgnacacgc ggatggacac ccngcgcgng nngngaatag	420
acggacggac agncaactan gcccaaaang canngccaan ggngnncccg ccaacngggg	480
acagtgaaca agngcnattg nggnngngcn ggannacacc ancatcnnaa nggcannagn	540
aagcaccgnc nagnnccngga kannanagcc ctgcnangng ancnccnaac cangaacana	600
nnanggnacn angaannnan caaccnnnnn ggggaanaaa acccanccac gangaacaan	660
ngnaccngg accgtnggcc cananaaaac gngncncnaa ggncacgant cncanancgn	720
gggccennna cnaagcncnc catcnanang ngnaagctc cngggcgagc anannggana	780
cnacaccac gnnngacac ggaaaaccac cgcagaaaac cnnacnggan cncanang	840
nggncancna ancaanagng ccncncccc	870

&lt;210&gt; 5086

&lt;211&gt; 870

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(870)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5086

gagaagngna nttnccggana gnnnnagtnn gccagttcca aaccnggaaa cgccttcgcn	60
aagngggngg gnnngnacnn gnaaggcgca nccggnnccac cnanccgngg ncccnaggac	120
caggncggca cccnncangc gncnantgga cccaaggag cttnanngcn gcnnacancn	180
annaccgggn ncacannngt agcaagaaga ggggancgnc aagcagnnga aagcagcngg	240
cgaacancaa nccgangnan nannanacag gaacacccga naaggaagcg gacctatanc	300
cnangcccac aaganaaaga caccangnnc catgcttacc anaggaggcg aagcnnaatn	360
gacanccnac ngcanngaac ctgnacacgc ggatggacac ccngcgcgng nngngaatag	420
acggacggac agncaactan gcccaaaang canngccaan ggngnncccg ccaacngggg	480
acagtgaaca agngcnattg nggnngngcn ggannacacc ancatcnnaa nggcannagn	540
aagcaccgnc nagnnccngga kannanagcc ctgcnangng ancnccnaac cangaacana	600
nnanggnacn angaannnan caaccnnnnn ggggaanaaa acccanccac gangaacaan	660
ngnaccngg accgtnggcc cananaaaac gngncncnaa ggncacgant cncanancgn	720
gggccennna cnaagcncnc catcnanang ngnaagctc cngggcgagc anannggana	780
cnacaccac gnnngacac ggaaaaccac cgcagaaaac cnnacnggan cncanang	840

nggncancna ancaanagng cccncncccc

870

&lt;210&gt; 5087

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5087

agagnnntnn	ntntttgaat	cctaattggt	ggctacttgt	tctttntnca	ggatcccatg	60
cgattcgaat	tcggcacgca	ggggcgnc	atcttggtgn	tcantnncta	tgcctnctcc	120
cntgaccacc	cgacagacgt	ggactacang	gtcatgntca	cngntanega	attctacacc	180
angctgatng	gctttgacaa	nntccnnctn	tancagttgt	ncaaateccac	tatnnnngcn	240
aactcgaggg	tcangccnaa	cngtaacnat	ggccagttag	ggnacctacg	caactgnact	300
ccganngttg	tatggagaaa	ctggtagacn	tcaaagactg	cctntccgct	tngtggtnc	360
ngcnacagag	gangangtcc	tacgtgnntg	agggtncnnc	cnttggtggt	atnnnnancgn	420
antaggnnta	ncnctggacn	ganctggagg	cgcattgacan	cacatgatgc	ttnttgaggg	480
cctgaagatn	atcntganen	acangtggtc	ngtgangccc	tgtgantnca	ttatcatgta	540
gatttaggtn	gangaatgnc	ctgggacana	tgtttgata	tagnggccac	ctatganttn	600
acagantatc	tcataactna	tcagattgct	tnacngtctg	ggnancnaac	tcactcattg	660
gnaanntctt	gcattgctatn	cccaatgggt	ggatngcctt	nancttaaan	ataangntgn	720
tttttatcaa	nngggcanan	aaaccgtntt	annngggtn			759

&lt;210&gt; 5088

&lt;211&gt; 738

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5088

gaattgctct	gtgtttttgc	aggatccatc	gattcggnag	tgngnagagg	cnccacacnt	60
ntngataaaa	tgcactnnan	nnctncngcc	ttgaanttcn	nnaggggtca	nnnctnctac	120
tcacnggnag	gngngccnna	agananctgt	gggtntctgt	ggatnaannn	gtnattgacn	180
gccctgggnt	ggntcaaaa	ncnnccctag	tctncangct	ncagggtnag	gnacanaacng	240
aatntacntc	tcctntgnga	ggnatcntac	tattncgtna	tggnnancnt	aatgctccac	300
annaangtgc	ngtngactca	cgctgctacg	actctcgaga	cnnttcntag	aagatcattg	360
tcntctntac	cncnntngga	acttnaacta	tgtattgana	naaccttgag	gatgctatgt	420
ggccacagat	tcctntattca	atggaaaacg	nccnnctaca	ttatgcangg	gnnnctttct	480
gaatcggtgn	gcacntcntt	catggggctc	naatnngccg	cttnaancnc	aaatattggg	540
cgcttgacn	gctttgacan	tgtgtaannt	ctnngtntgc	nanctatac	ttggacccat	600
ttgccctgta	tgngcccttn	gcaatggntt	cntttcnaag	tataactacn	anccttncaaa	660
tggncaaggt	cctgatnnnt	nccattttgc	naacgtgctc	atttnaanac	tgactgnaan	720
cgtttttgac	aaaanaat					738

&lt;210&gt; 5089

&lt;211&gt; 856

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

1761

<220>  
 <221> misc\_feature  
 <222> (1) ... (856)  
 <223> n = A,T,C or G

<400> 5089  
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 ctttttgcag ggatcccatc gattcgaant canctcganc atggannncc tcncctcagc 120  
 antcnnatgn gcnncctngg cnagntcacn nttgctgctt nagnnnntnc tgctcnntncn 180  
 aattntgnaa ngccttnaat gtgnnannaa tcaggaaaat gctnctnca annctttagn 240  
 ntttnnaaccn tccatattct taacatntgn gacatnccat gggatgcnat taatattcaa 300  
 ggnttttatn cggtaactnaa aaatanacac ttctaccngt caangttcng aaanancgat 360  
 catnccgctg aancatngna tgttnnatanc aacctntgaa nagtnctca tttncacctg 420  
 aaatcatggc actnatagca acctttntan aaggctataa aaanggactt gaatgtncna 480  
 attgcccaag aagagcgcta cccttcggga aggggaancc tgaatgttgc aaccactggg 540  
 gataataant acccttattg tcaagaaaat ggcattgggg ggcacattca tntgaatttn 600  
 ggacctggng actccttacc gaaattccca nccagggtcc acnaatggna atttgaagnc 660  
 ccgtttgnct ntccngggac cagtggggaa aagcaattaa aaggccaaaa tccttccnaa 720  
 acctttntca agggtttttna gnaaagtnc ccatggttt nnnaaaggct ttaaggactt 780  
 gcnnntggga aangggnaaa aacnntttta attgtaaggc ccaanggatt ccggaatacc 840  
 gccngtacaa taaaaa 856

<210> 5090  
 <211> 721  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (721)  
 <223> n = A,T,C or G

<400> 5090  
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 gaaaatcagg gatgtattag gaaagtaaca gtctctcatc aagaagccct ggctcaggna 120  
 tatgaatatac agtactgtgg agaggcccta tggatgccat gaatgtggaa aaacttttgg 180  
 tcgacgcttt tccttggtgt tacaccagag gactcatact ggacagaaac catatgcatg 240  
 taaggaatgt ggcaaaacct ttagccagat tncaaacctt gtgaaacacc aaatgatnca 300  
 tactggaaag anaccccatg agtgtgacga ctgcattcag acnttcagtt ncctttcatg 360  
 gnttantgaa cnccnanta cgcncactgn ggngaancct tangnatgta ctgagtngg 420  
 aaaggccctt anccgagcct acaacctcac tnggcntcag anaanncaca tntgagggaa 480  
 acactatnta tgtanganat gnggnnnnc ntttannact ggctnagaac tcnntngccn 540  
 cnanattaca catactgaag nnanacctn nngatncatn gnatgtgnga aaggcatnt 600  
 gccgtttctt gcaccttact ccnangtcac anctncccta caactcaaaa cccntnttg 660  
 aatggtgcng aatntagaga aagncttttc gnnngaattc cnttnctnt nnaaannatt 720  
 c 721

<210> 5091  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (760)  
 <223> n = A,T,C or G

<400> 5091  
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 ngcagcnana ngcgntggcg aattcngcac gcaggcaana ctttttcctg gggcaggggn 120  
 gtcagcnatt attnaattgg attatttcta agttngctan ntgggncann tgtgnngagn 180  
 agggagnntn cctgccacnt nttctgntnc ccnctttctg cccacacatg cagcatccaa 240  
 agtccattna ntnaatgaat ggacanagt ccgagcanac nggggcnaa ncangnncnc 300  
 agtcnacgca tccngnntcn taggnaaagt ggtgaccgnt cncggnggga cntgccnaan 360  
 ccctgnnaca cagncggna cnntnnangg acnngcann ctnngatgtg cctcaggaaa 420  
 aacagggcna gccttcnagn nccgnatacg agtnncnggc cttananncn anaacaangg 480  
 cnctnacttg cngcatgctt cactattctt tnaggcacat atatnttntc ttattagntc 540  
 ctencatccc atgagggacn cagtggctna tgcctgggaa ancngncctt nngnangtca 600  
 aagngggagg attgctcnac ctaggaaann aagaccacgc tgggcgnnat antgngaacc 660  
 cancggtacg acttgaagaa aaatatacta ancncngcct tactaacttt agngngcnca 720  
 attacgtaag anccanacgg atcagtttca aatnaggggn 760

<210> 5092  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(766)  
 <223> n = A,T,C or G

<400> 5092  
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 aggtgttctg agagggacgt cctccggagc caaccccagc caaacggaag aggcgtctta 180  
 gcagttccag ttccagctcc tctcttctcat cttcctctc ctcctcctcc tctcttctt 240  
 cctcctctc tctcttctt tcttcttct cctcatcttc ctcctcctcg tctgttctt 300  
 ccccttcccc tgctaagcct ggccctcagg ccttgcccaa acctgcaagc cccaagaagc 360  
 caccctctgg cgagcggagg tcccgcagcc cccggaagcc aatagactcc ctcagggact 420  
 ctgggtccct cagctactcg cctgtggagc gtcgcccgtc ctcgccccag cctcaccac 480  
 gggaccagca gagcagcagc agtgagcggg gtccccggag aggccagcgt ggggacagcc 540  
 gttccccagc cacaagcgca ggagggagac acctagccct cggccatgag acaccgntcc 600  
 tccaggtctt cataaattgt ctttggggga ttccaccaca cccaatgctc tggagccaca 660  
 aggagtgtnc cttnttccca cagaccgtgg ganggtcctt gctgctttct ttgaacttgg 720  
 cagccttgga tgganggtc ctttncctcc cttttttttt ttttgt 760

<210> 5093  
 <211> 851  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(851)  
 <223> n = A,T,C or G

<400> 5093  
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 ctctnagcag gagcccatcg attcgaattc ggcacgaggc gggcgctagg cgcgcgacc 120  
 cagcactngg tcccagncga nanatctggg gcagcgcgcg gtggaagctg cgngcngann 180  
 ggancanttc tggctcacga ccttgacgct agcgcgnta tcangnggaa accncgnnnc 240  
 cacnnaaca aaaagntggc tggatgtggg gncncncata cctggaatcc cagcnnctnt 300

```

agcggcnnaa gcatcagaat cacntgaacc canaacacag gncgcncctga nccaagattg 360
tgccccctgca ttctagcctg ggtgacagtg anacnggctc aaaaagataa aggtgtacag 420
ggantgtata ttcagacaac ntgggtatgga agatgtgcta cnnctantgn nccangctga 480
tactaagtna acactcnnnta cnatanagan ggagatntgg gacncatagg actgnggnca 540
tnttaattan ttcangantg ttttccacna gcnnnttaact ggatttcaca ttanagaaac 600
ntttncagg accctnnaac gggtaaattn ccaacggann nctccaaatg taccaatttt 660
antgccccga atnggggaaaa ttncnacang ncccttttnc anggtatgna canagnactt 720
ttaantnacc cnccantcaa cctnnnacca nttnttttan tccangncan nctaccagtt 780
gtncnaccac aaagnttttn aagncccatt nnnnttngtn aatnnnnngg nnaaacccnn 840
nnacaaattc n 851

```

&lt;210&gt; 5094

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(731)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5094

```

ctcttgttct ttttgcagga tcccatcgat tccaattcgg caccgagattg gattgccaca 60
cggctcacat tgcattgcaag ttgctgagc tgaaggaaaa gattgatcgc cgttctggta 120
aaaggctgga agatggccct aaattcctga agtctgggtga tgcctgccatt gttgatattg 180
ttcctggcaa gcccatgtgt gttgagagct tctcagacta tccacctttg ggtcgctttg 240
ctgttcgtga tatgagacag acagttgcgg tgggtgtcat caaagcagtg gacaagaagg 300
ctgctgggagc tggcaagggt accaagtctg cccagaaagc tcagaaggct aaatgaatat 360
tatccctaata acctgccacc ccactcttaa tcagtgggtg aagaacgggtc tcagaactgt 420
ttgtttcaat tggccattta agtttagtag taaaagactg gttaatgata acaatgcata 480
gtaaaacctt cagaaggaaa ggagaatgtt ttgtggacca ctttgggttt cttttttgctg 540
tgtggcagtt ttaaagttat tagtttttaa aatcagtcct tttaatggaa acaacttgac 600
caaaaatttg tcacagaatt ttgagaccca ttaaaaaagt taaatgagaa aaaaaannnn 660
nnnnnnnnnaa aaaaaactca gcctntaaaa ctntnnngag gcnttttctt anatcccacn 720
tgataaganc t 731

```

&lt;210&gt; 5095

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5095

```

gnnttttnnn nnnnnnttt taagnaattt gcnactcggt ctttttgcag ggatcccatc 60
gattcgaatt cggcaccgagg attacatagt gacatatatt agcttttctg ccacatttga 120
taacattgct aatattttct ttttttttta ctgaactctt tgaattttaa gttttctctc 180
atttaaattt attaatataa aacatacctt tactctgttc ctttttagcat ttcaacctga 240
tgttaaaaga tgtgtatgtg tgatatgtgt gtttgaaatt ttaactttca tcttgagta 300
tttaattctc tgaagcagtg catgactctt gctcttcagc ctcttgagag tgccctgggt 360
ttatattcct gatgatacaa accctggaat ttctgtctg aagtgtnaac actttatttc 420
caggtccctaa tttgatttga atagtggag ttccagattca atgcattaat gacagattct 480
atgttgcttc ttcagatttg ccagacagaa aaacctactt atgtgaggaa atcattagga 540

```

```

tttttgacta tctctttgt ataatgagac tctttttctca ttagatgagt aaaaagatcc 600
agagatgata accagtatcc cccagaattc atatataattt aattgaaaag aaacaaatnc 660
tgggattctt tntaaaaaan ggtggattac atttcttgnc tgnntgnaca tctttgnnta 720
acngaaagaa aaataaaaat attnattttc caccc 755

```

&lt;210&gt; 5096

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5096

```

gnnnnnnnnc tttnaaatcg cttggccttt tgcaggatcc ctcgattcga attcggcacg 60
agagcgggnt ttntnntgnn tgccnctcat ttgtngnann nantngactt natatntnng 120
atgatnnann nangtangnt atgaggnatn cacatnnnat tnangntgna nnatattcna 180
aggnannann tncncagacn ntggntggnn acntntcana tngtttagac tnnngcaaag 240
gnnangtnac aacggatnng accncaccta nactgagann acctggancc tcagnatcna 300
tcnggnaatc gctcacnnag tataacttnca ncagnanntn taaccttaga tactcgatct 360
taaacttgnn tatccantnt aaaaacngtc ntttcngacg gntgtntnnc atcaancagn 420
nnatctnnaa atctgnnan aggancgntt ttaaactcat nnctggaatc ctcagatnna 480
ggacccatnc angnaggntt gancntgntt gccctgtgag cacgnanttc canntgngtn 540
aactctcaca atngttnna agaacncnaa aggctggccc ntgntentat gaggatctct 600
ccctncttat ctngggngnc ncnattnaat ctttggaaac cnaannttcn ntaatggtn 660
ccactgggtt nggaaccaat tngaactgca ccttcengtn cctttantng nggcaaacca 720
aancatnct tancattcca tttgacctn nttttttacn ttaanacnan ccttgac 777

```

&lt;210&gt; 5097

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5097

```

aggntnnnt ttgnnnctaa tggetggcta cttgttcttt ttgcaggacc catcgattcg 60
antgangetc naggagccn catgagatcn cctgctnggn ncnttgnnt ctnatggcca 120
ctgntatcnn agcctgnnc tgaaggtgca ngctcacgcy nccgaggtcc nttgagaccc 180
agnctgcttc natancagtc cggtcnctca nantcccac tggtnacnn ncatgtagn 240
actgntgcag ctgactgcn nancnncntn tgtggncaca ntaagattcg ccngccttg 300
cntgannann tactnntnat atcnatgant gctgntctgan nagaactngc nnntcnatgn 360
ggactgtctt cagnacccta tatggcctcc ntggntctgt tnccgngac natttngcga 420
cngtnaatgt gccncattgt gctctnatgc cattcnatac tagattccac agaaggagac 480
cntgcatnt gcttaaaatan tgctgntgaa nagctnntac cgaatcnna nagttcataa 540
aacgcctcct naggcagant ctgtnatcnt cngtagcatc cnaatanga tcatatgct 600
aacntacaac tgatgncctg ngantaatca anntcttnat ttantatcaa tgaaatgctg 660
ctcctggaac ttaacctgga atggtgcagc tncaagcttn gtcgncgctt cncancttg 720
tncccgattt ccnggccact tannccnttt gaaantccc t 761

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&lt;210&gt; 5098

<211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 5098

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antgangctc	nagcagccn	catgagaten	cctgctnggn	ncnttgnnt	ctnatggcca	120
ctgntatcnn	agccntgnnc	tgaaggtgca	ngctcacgcg	ncggaggtcc	nttgagacc	180
agnctgcttc	natanagtc	cggtcnctca	nanctcccac	tggtanacnn	ncatgtagn	240
actgntgcag	ctgactgcng	nancnncntn	tgtggncaca	ntaagattcg	ccnggccttg	300
cntgannann	tactnntnat	atcnatgant	gctgntgan	nagaactngc	nnntcnatgn	360
ggactgtctt	cagnacccta	tatggcntcc	ntggntctgt	tnccgngac	natttngcga	420
cngtnaatgt	gccncattgt	gctctnatgc	cattcnatac	tagattccac	agaaggagac	480
cntgcgatnt	gcttaaatn	tgctgntgaa	nagctnntac	cgaatcnna	nagttcataa	540
aacgcctcct	naggcagant	ctgtnatcnt	cngtagcatc	ccnaatanga	tcgatatgct	600
aacntacaac	tgatgncctg	ngantaatca	anntcttnat	ttantatcaa	tgaaatgctg	660
ctcctggaac	ttaacctgga	atggtgcagc	tncaagcttn	gtcgncgctt	cncancttgg	720
tncccgattt	ccnggccact	tannccnttt	gaaanttccc	t		761

<210> 5099  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 5099

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ctgcagatga	ttacaataga	attggttctt	cattatatgc	tttaggaact	caggattcta	180
cagatatatg	caagtttttt	ctcaaagttt	cagaactgtt	cgataaaaaca	agaaaaatag	240
aagcacgagt	gtctgctgat	gaagacctca	aactttctga	tcttttaaaa	tattacttaa	300
gagaatctca	agctgctaag	gatctcctgt	atcgaaggtc	tanggtcact	agtggattat	360
gaaaatgcta	ataagcactg	gataaagcan	gagcanaaaa	tcaagatgtt	ctacaggccg	420
aacttcccaa	caattatgtt	gtcagaaatt	tgaaaaaata	tctgagtctg	caaaacaaga	480
acttatagat	tttaagacaa	gaagagtgtc	tgcatccaga	aaaaattagt	ggaactggca	540
gagttagaac	tgaagcatgc	aaagggtaat	ctacagtgtc	tgacagaactg	cctggcagtg	600
ttaaatggag	acacattaag	ccacacttcc	gnccttctgg	ttaaaaangg	ctggcctttc	660
cttcaaattt	tatttttggg	tttcttaaat	ggatgggtta	gccttttatg	cctcactggg	720
aaaccaaac	aaaaagccac	ttggaaaaag	gtgcctnaa	cttctctttt	tttctggaag	780
a						781

<210> 5100  
 <211> 797  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(797)  
 <223> n = A,T,C or G

<400> 5100  
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 cttacctggc agtggtcttg ctgcacggtc tgaaaccacc t;ttcccacc ctcttgaccg 180  
 aaatttcctt gtgacacaga gaagggcaaa ggtctgagcc cagagttgac ggagggagta 240  
 tttcaggggt cacttcaggg gctcccaaag cgacaagatc gttagggaga gaggcccagg 300  
 gtggggactg ggaatttaag gagagctggg aacggatccc ttaggttcag gaagcttctg 360  
 tgcaagctgc gaggatggct tgggccgaag gggtgctctg cccgccgcgc tagctgtgag 420  
 ctgagcaaa ccttgggctc acagcacccc aaaagcctgt ggcttcagtc ctgctgtctgc 480  
 accacacatt caaaaggatc gttttgtttt gtttttaaa aaaggtgaga ttggcttggt 540  
 tcttcatgag cacatttgat atagctcttt ttctgttttt ccttgtcat ttcgttttgg 600  
 ggaagaaatc tgtactgtat tgggattgta nagaacatct ctgcactcaa gacagtttac 660  
 anaaatnaat gttttttttg ctttttcaaa aacaaaaann tcntaaaaaa cctcgagccc 720  
 ttttanaacn tattantgag tccgtattta ccttanaatc cagaccctga ttangatcca 780  
 tttgntnaag nnttgct 797

<210> 5101  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 5101  
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 aacagatcct ctgaaatttc aaatngaaag aaaagatatg ttagaaagga gaaaagtact 120  
 ccacattcca gagttctatg ttggaagtat tcttcgtgtt actacagctg acccatatgc 180  
 cagtggaaaa atcagccagt ttctggggat ttgcattcag agatcaggaa gaggacttgg 240  
 agctactttc atccttagga atgttatcga aggacaaggt gtcgagattt gctttgaact 300  
 ttataatcct cgggtccagg agattcaggt ggtcaaatta gagaaacggc tggatgatag 360  
 cttgctatac ttacgagatg cccttcctga atatagcact tttgatgtga atatgaagcc 420  
 agtagtacia gagcctaacc aaaaagttcc tgttaatgag ctgaaagtaa aaatgaagcc 480  
 taagccctgg tctaaacgct gggaacgtcc aaattttaat attaaaggaa tcagatttga 540  
 tctttgntta actgaacagc aaatgaaaga agctcagaag tggaaatcagc catggcttga 600  
 atttgatatg atgaggaat atgatcttca aaaattgaag ctgcaatatg gaaggaaatt 660  
 gaaaccgtca aaaangtctt gattcttgag aatgaatttg ggtagttgca gaagatccat 720  
 tggctcttaa gangatatat tttgagancc at 752

<210> 5102  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(742)  
 <223> n = A,T,C or G

<400> 5102

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cgaattcggc acgaggttgc ctgcggcgctc cacttccttg gccgcccttg ctacactggc      120
tgattgttgt gcagccggcg ccatgtctgt gagcgagatc ttcgtggagc tgcagggtct      180
tttggctgcc gagcaggaca tccgagagga aatcagaaaa gttgtacaga gtttagaaca      240
aacagctcga gagattttta ctctactgca aggggtccat cagggtgctg gggttcagga      300
cattccaaag aggtgtttga aagctcgaga acattttggg acagtaaaaa cacatctaac      360
atctttgaag accaaatttc ctgctgaaca gtattacaga tttcatgagc actggaggtt      420
tgtgttcgag cgcttggtct tcttggcagc atttggtgtg tatttggaag cagaaacact      480
agtgactcga gaagcagtta cagaaattct tggcattgac cagatcggga gaaaggattt      540
catctggatg tagaagatta tctctcagga gttctaattc ttgccagtga actgtcgagg      600
ctgtctgtca acagcgtgac tgctggagac tactcccgac ccttcacatc tncaccttea      660
tcaatgagct ggattccngg tttcgccctc tcaactgnaa aatgactccc tgaggaaaccg      720
ctacgaacga ttgaaattga cn                                     742

```

<210> 5103

<211> 1245

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1245)

<223> n = A,T,C or G

<400> 5103

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tgtgattcag agcccttagt tgagagcccc tgccgcccct gccaccccc tgccccgctc      120
ccaccattgc cctcctcag ctgtgcaagg agaaagcatg cttaggaagt tttcagggtc      180
ttgtgataaa acctccttaa atctgttcag accaagcaat gcgagcttcc tctcctgtcc      240
catgttgga gttgctctga aggggtggta gatgctggaa gccagacaca accctgcgta      300
cgctgctcag ttggtggaga ctggggctgg gactggagtg agcccagctg ggaggagggg      360
ctggggagga tctgnannng cangcccnan nnatcntntg cntntccctc nctcncctct      420
tnntttatct antccttnnc cctctnnct ttnnatnnnt nnactccctt nnactcnttc      480
nnccantctn tatctcnca tnntccttct ctcctannta nnntcacnct cnactctct      540
tntacttnen atcacnntca cctctctct tctannctc atcncactcn tntnnnccna      600
tccnctcncc ccttnaccnn ntnacttana cctcccnatc tctnnatntt canctntnta      660
tctacactct cntcctntct catctacann tnnatatcnc nnccatnana cactcctntc      720
tctcacnctc ncncaanttc actcttactn ntactnnntn nctnanacta cncacacttn      780
tetattntct tntctnnact tntctatnct ctctcctnct cttatcntcc tctcnennca      840
ttntactctc tcatctccac tntcnanct noctcntctt cntctntanc ctctcncnt      900
ancattcttc tttcattnnn acnccntcat cnnttanccn ctatctnttc tntntccnc      960
tctnnccncc cncactctcn ccatcnccnn ncnctntcna canntctctt cctcccntac      1020
ctccacnnnc tctccnccct ctcatatact cttctcanat atctcttnnn atnctcacc      1080
tncacnana cntcaatnct ncttacctta nncntnnan ccatnctnac cctctctact      1140
cttnnacnta ttctcncatt ctnccttcac ttatctntat tntctctntn tcnccntant      1200
ctcncncttt ctcatctccc tnnctcacat cactctacnt nctct                                     1245

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<210> 5104

<211> 1701

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1701)

<223> n = A,T,C or G

<400> 5104

cnggnnacct	tetaattggt	cttcntggcg	gncttnaaaa	attgngettg	tngggccncc	60
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ggggctnann	tnatgggtct	cccntnnnnn	actcnatgnt	ctntcctaen	atntcnnttg	180
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tnnnctactc	acnnntnctn	atctctctct	cctctnanac	tcnctcactc	cttatanatc	960
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atccctctc	tctctctctn	ctctctctnt	tcctctntct	ntcatnanac	ancactnact	1140
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<210> 5105

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 5105

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tnccagaaac	ccttcaagaa	aaagcgaagg	nntttctcag	agctgaagat	caagcgctg	180
agaaanaagt	ttgccccaaa	gatgcttcta	naggctagga	ggaagcttat	ctatgaaaaa	240
gcanancnt	atcacaaggc	atatnggcng	atntacagaa	ctgnaattcg	aatggcgagg	300
atggcaanaa	aagctggcag	ctcntatgna	cctgcanaac	cnaanttggc	gtttgtcatc	360
agaatcagag	gtatcaatgc	gagtgagccc	aaaggttcga	anggtgttgc	agcttcttgc	420
ccttngtnaa	atcttcaatg	gaacctttgn	nnngctcaac	atggcttnta	ttaacatgct	480
gangattgta	gagccatata	ttgcatnggg	gtaccccaat	ctgaantcag	tnctgaact	540
aatctcaaac	gtggnnatgg	caaattcaat	annaagccga	attgctttnn	cagataacgc	600
tttgatngct	cnatctcttg	gtcaatacgg	catcatntgc	atggangatn	tgggtcatga	660
aaactatact	ggtgnnaaac	gcttcaaaga	ngccaattac	ttcctgtggg	ccctcaaatt	720
gnntnttcca	cnantgggaa	tgaagaaaa	gacccc			756

<210> 5106  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 5106  
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 catggaanga tagctncact ncttnccgac cttgggcaca ggccgncatg agganggact 180  
 gttccantgc tncngnggcc nctgnentgn tntcatcac tggnccttagc tttggagtac 240  
 ncaactccaa gtggcccgag tctagactct atcaaatacc aactgatag caacaatgan 300  
 tgcactctgat gtgtgctgct ggcnatctta agcccaaat gcttcaaaga tnaaacagnc 360  
 atatacattn aagatacata tanaaatngt nnaattngaa tgtatacaan ntagattacc 420  
 ctaacgaact tctactacaag aaatncatct tatatccnng cacnnaaatg tgganntnta 480  
 catgaaagga tataccggtt nanaaaccac atnccatntc taaatgctga ntgagaaggc 540  
 ntggactact aaacctggat tactgatnaa atttcaaan gancttgatt ttgctagcag 600  
 aaatcnttac ccngttctcn agcttctata ancagttctt gaagggatta nacagctggt 660  
 cctctntcca aattctggat taatttcagc tgtgtatttc cnannnaatc tttcagcctc 720  
 tagaactata tgagtcggnt tacgtann 748

<210> 5107  
 <211> 674  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(674)  
 <223> n = A,T,C or G

<400> 5107  
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 gaaactgctc tttgtgttcc cttcaatgag gaaacaacat gtgtctactt atgtggcatc 180  
 caactgcttg gagctccaca ctcccttttc gcgactcagg ctctgggtgct gttgccaaat 240  
 ccttgcttg gaaagactgt tcgatcatgt ggggtcctta tttacaaggg aaagctgggc 300  
 cagaaggcta gcaattcagg tgttaccgct attgctgtac cttgtgttag gacattgtgt 360  
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 gaaacctgaa agtacagaat ctcaacctta cnagtctttc ccttagtcct gtggccttcc 480  
 taagccagct gttaaccgtg ttgattcctt ccacttcccc caaagtaagg caggcaacag 540  
 atatgttgat tgtcttagaa agtaatctgg ttctcttgaa ctccattgaa ttccagtttg 600  
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 gtctgnccc cant 674

<210> 5108  
 <211> 589  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(589)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5108

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aactcaagaa	aagcccaaca	ctactgttca	agttccagcc	ttcttcaag	agctggtaka	180
tcgggataat	tccaaatttg	aggagtgggtg	tattgaaatg	gctgagatgc	gtacaaagat	240
gtggataaag	gaaaagcaaa	acacgaagag	gttaaggagc	tgtaccaaag	gttacctgct	300
ggagctggtc	tgtaagatat	tctgggacag	cactgttgcc	attaagtgcc	ttgttttttt	360
atgttcacaa	atgtatatga	agaaactttc	tcaaacttac	tctttcta	aatccactaa	420
agccagctta	aacactctaa	aagtactttg	taaaccaaca	ataacttgat	gtgtagcatt	480
ccatattatt	tccattacgt	tgtactccta	aaatggggag	ctgttaatna	attataacct	540
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&lt;210&gt; 5109

&lt;211&gt; 660

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(660)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5109

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tccaatagct	cccagtgkca	ygrgkaccca	gtacgcatta	gctgggtgtg	ggttgattga	120
gacctggggc	agttcctggg	gcaagaascc	agatgggaga	tgagatagaa	agtgttagga	180
gttatcctct	ttgectggcc	tttgagaata	acttactgtg	tgactttggg	caagttcctt	240
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atgggccttc	ctagctctgg	ccaccaagaa	tttgtgaaca	ttagagctcc	tggctcgggtg	360
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gaagggattg	atgtcaggct	gtggccatag	gtagcatgag	ttgccaagg	agggacagag	540
catatctttg	ctgaggcttg	gctgaggggc	ttatgatagg	gcttgcahta	cctcacagcc	600
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&lt;210&gt; 5110

&lt;211&gt; 615

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5110

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ctgacctttt	ataatttgat	gtctcaaatg	tagagattat	ctaaaaatcg	taacttgaat	540
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aacatgttgc	ttaat					615

<210> 5111  
 <211> 937  
 <212> DNA  
 <213> Homo sapiens

<400> 5111

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ctgtgaagga	attaacctaa	gtsyttccag	agcatctcat	gtaacctcta	tggagtaagt	180
cactttttct	gtaacatgtg	gcttttgacc	ttgatgaaga	ctttgacttc	tcacccctgt	240
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ccttcaagag	ggaaacaagt	tcagtgttat	catcgtggca	ttcgttagtt	tttttttttt	360
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gtgacttaga	acattcatcc	tattttattg	tgatttttaa	tgtcttctga	ccccaaactg	660
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<210> 5112  
 <211> 653  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(653)  
 <223> n = A,T,C or G

<400> 5112

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aaaaagcagg	caatccatgt	gtgtcactta	agccttgagc	acagttcagt	aggcaacaaa	120
ccaggaactg	tcctggcaga	taagacagac	tgtgmaaggt	catcgtcaty	ggcatgggaa	180
gggcattaat	taccaaagtg	gagacasagt	cactgtctcc	aagagcattt	ggaatcactt	240
cacagagttc	tcaaggaggg	gaaggctatc	tgtcagctcc	tggcgggact	gctgccccat	300
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gctgtagaga	acgctgggga	agcccagttc	tatgtagctc	acgtatgaaa	ggaatattca	420
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aagtgtctag	aaaatgttga	ctacttgcca	tgtgcccagt	aaggtgcttg	gagctttata	540
tgnatcctct	catttaacct	tgtgacatag	ttatgctggt	anaccttgct	gcgttcgtgt	600
acnttgaatg	aagttgaagc	ttaanggaag	gttaaaacnc	caaccnaac	tga	653

<210> 5113  
 <211> 559  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(559)  
 <223> n = A,T,C or G

&lt;400&gt; 5113

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tatckrgcgt	cagtawctac	caggcaatga	acaaggggtg	gcatgcagcg	gctctgaccc	180
cagttgga	tgatctgta	ctttgtccg	cttccactca	aggaccattt	atgacattgc	240
ttggtgtcag	ctgacagggg	ctctggccac	agcttgtggg	gatgacgcga	tccgctgtkt	300
tcaggaggat	cccaactcgg	atccacagca	gcccaccttc	tccctganag	cccacttgca	360
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cttgaagctn	acctcgactt	ttggacagag	taatggactc	cccagaaaac	gttcatataa	540
gaattttacc	agncccttg					559

&lt;210&gt; 5114

&lt;211&gt; 554

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(554)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5114

gaagagcttc	tgacaggggt	gagcagaccc	cagggcctct	tagccaatcc	ccgggcctgg	60
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ggcaatcttt	taggtctctc	gggaaggccc	cagcctccct	ccccactgaa	gaaaagaagt	180
tggtaacac	agagcaaagt	ccctgggccc	tgggaaaagc	ctcatcacgg	gcagggtctt	240
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cattggcaca	gacttgctgg	tctcttgga	gagggcaaga	cccaaacca	gagcaaaata	360
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agtaccaatt	caatgttcac	atgaacaaac	aagctgcccc	caggggtacc	atcttgggga	480
gggggaatct	ttttttttct	tttccccctt	aaaaaaaaac	acntttgncc	cgaacatttt	540
cccatTTTT	TTTT					554

&lt;210&gt; 5115

&lt;211&gt; 477

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5115

gctagactca	agctgtctgg	agagtgtgaa	acaaaagtgt	gtgaagagtt	gtaactgtgt	60
gactgagctt	gatggccaag	ttgaaaatct	tcatttggat	ctgtgctgcc	ttgctggtaa	120
ccaggaagac	cttagtaagg	actctctagg	tcctacaaa	tcaagcaaaa	ttgaaggagc	180
tggtaccagt	atctcagagc	ctcgtctcc	tatcagtcgg	tatgcttcag	aaagctgtgg	240
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ccatctccac	gaagtccgtc	atcccagaca	cccaattcca	ggagacagag	cggaaagaca	420
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&lt;210&gt; 5116

&lt;211&gt; 957

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(957)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5116

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tagattttgga	gttgtccaga	cgacactacc	agctatcctt	aatactttgt	tgacactgca	180
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aactgccatc	tatcgaataa	ctactacatt	tgggtgaacat	ctgaatgctg	tgcaagcatc	360
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aaaactttta	gaatttactt	ttgaaaggag	ggaagccagt	tctgaaatga	gtatagggtg	780
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tttaagtggg	gttccattta	ctggaaggat	taaaatgggt	acagtgccag	ccatattcnc	900
caaaaatatt	gtctaccggc	ntattttggt	aanccgttag	gttgggggtt	tggttcc	957

&lt;210&gt; 5117

&lt;211&gt; 534

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(534)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5117

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gcttcttcac	ccagacacca	aggtatgaga	tggccctgcc	aagtgttcgg	cctctcctgt	180
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ctgctctcct	tggcagctnt	ggccatgaca	accccagaga	agcagcttca	gggaccgagt	420
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&lt;210&gt; 5118

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5118

caytygkacg	gggmsagggg	acagcaaggt	gggaggttga	agagctttga	ggctcagcag	60
catgtttgtg	gcattcgggtg	gacaccatgg	ccttgggcgg	ctggacaggt	ttttgtgatg	120
tgarggacay	gcattggggca	catggtaagc	ttggcaaggg	ctccagggaac	gctgacgaag	180
ggttttagga	ccccacccc	catgcctgta	ccagggctgg	cctccagagc	gggtgaggac	240
agagcagctg	tgggcttttc	attctgaggt	cctggccccc	ctggccaccg	caaggggactc	300

&lt;210&gt; 5119

&lt;211&gt; 598

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5119

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&lt;210&gt; 5120

&lt;211&gt; 1416

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1416)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5120

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caccattggg	aacaacactt	gctgtgcagg	ctgttccaac	agcacactct	attgtacaag	180
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gaggtcctat	acagatgaaa	attccaattt	ctgcatttag	tacttcgtct	gctgcagaac	300
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&lt;210&gt; 5121

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5121

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&lt;210&gt; 5122

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5122

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gggaccact	aggccaggat	gagacctgca	cgcagtggct	cacagcagca	cgatttgtga	180
cagcccagg	cggagaacac	cgaacaccca	gtgaagggtga	ggggatcagc	acggcgcggc	240
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&lt;210&gt; 5123

&lt;211&gt; 634

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5123

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&lt;210&gt; 5124

&lt;211&gt; 672

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5124

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gaatcagaat	gtggaaaacta	aacaacttct	tagtgcaagc	tatgagtttc	agagggagtt	300
cacacaagga	gtaaaagcctg	actggaccat	tgacaggatt	gaacactcaa	aattattaga	360
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gaaaaatttt	ggggtcattt	gatcttcact	taatctaagt	ctgtgaatta	cttttatatt	480
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gttatcacct	tctttaaaag	aagtcaaaat	ttaaaaaata	caatagcacg	ttgttgggtg	600
catattcaat	aacattttcca	atgctacata	taattttata	gacataataa	agaaggtatt	660
gaaaaaacta	aa					672

<210> 5125  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<400> 5125

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gctggaagaa	tctctacatt	gtgctgcctt	tctcttatgt	cccagacatt	cttaaaactct	180
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tccttaggat	tcactttgga	cagatcacta	gcaatcaaat	gcttgtgcca	gtgatagaaa	300
aattaaggga	aacaaytatt	tcaaaagtca	gccaaagtccg	ggatgttatc	ggcttcaata	360
tggctggtct	tgattatctc	aagagggaat	gcgaggcaaa	aagtgaagtt	atgttttttg	420
ctgatgctac	tagccacttg	gaagagaaga	agagggaagag	gaaaaagagg	gagaagttga	480
ttctaacggt	gacttagaac	tgaaatgtgg	tatctttttt	tttttcaaca	tttttctttt	540
aaaggactcc	taaactaagc	acagaagagt	tggcgtcatc	ttaaaaatac	caagtaacag	600
aagatcgcat	tgcagatgat	atcaggatgt	ggtttccagc	tttgcttgag	ggaattccaa	660
catgagatta	tgggctggct	ccatttcttg	gacttaaaat	gcattattag	tttaaaaatc	720
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<210> 5126  
 <211> 1203  
 <212> DNA  
 <213> Homo sapiens

<400> 5126

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tgg						1203

<210> 5127  
 <211> 669  
 <212> DNA  
 <213> Homo sapiens

<400> 5127

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ggcaagcttg tgccctgggg ccaaatacag ctactgcttg tttttgtaaa taaagtttta 660
ttggaacac 669

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<210> 5128

<211> 476

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(476)

<223> n = A,T,C or G

<400> 5128

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atcgcccctg ccaacattga agctgtggcc gccagaaca agcactgcct gctggagggt 180
gggatcggct gcacaagaga cttgatcaag tccaacatct accccatcgt gctcttcata 240
cgggtgtgtg agaagaacat caagaggttc agaaagctgc tgccccggcc tgagacggag 300
gaggagtcc tgcgcggtgt cgggctgaag gagaaggagc tggaggccct gccgtgcctg 360
tacgcsacgg tggaacctga catgtggggc agcgtagagg agctgctccg cgttntataa 420
ggacaagatc ggtgagnagc agcgcaagac catctnggta gacgaggacc agcttt 476

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<210> 5129

<211> 340

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(340)

<223> n = A,T,C or G

<400> 5129

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rtrcamwarc ymkagactrk tswcwmwcag atgggtgctc agggacaagg tgccttccaa 180
tggaatgcg aagtagttgc tatagcaaga attgggaact gggatataag tcataatatt 240
aattatgctg ttatgtaaat gattgggttg taacattcct taagtgaat ttgtgtagaa 300
cttaatatac aggattatng aaanaatatt ttgtggtata 340

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<210> 5130

<211> 610

<212> DNA

<213> Homo sapiens

<400> 5130

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&lt;210&gt; 5131

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5131

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&lt;210&gt; 5132

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5132

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&lt;210&gt; 5133

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5133

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gcagagcatc	cccaccgctg	agcaagaact	ttttcttggt	tttaaacat	cacgtcctca	720
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&lt;210&gt; 5134

<211> 1316  
<212> DNA  
<213> Homo sapiens

<400> 5134  
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taattttaaag cctccttttt ctactcattt ttgaaascaaa aattacattt tactattttta 180  
cataaccagt gaaaagacgt tgaaagccta cagctcactg tttttggtgc tctggaaatg 240  
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cagagttttc attggaatgg taagagtttt atgaaagaca gtttttaaac ttattctgag 480  
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gtaagactat ttcagttact gattttatag ttggaatttg atattccagc acaaagtcca 1200  
cagtgtattc agaaatccaa gttggtgtca tacatttcat tttgatgtga acttttcttt 1260  
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<210> 5135  
<211> 377  
<212> DNA  
<213> Homo sapiens

<400> 5135  
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aaaatgakat tgcctaggtt cttgttgcaa aataccacat aatgaaatcc ttctgttgcc 180  
atgattaact ggggtgagaat atcatctttc cttttgggtcc gtagaaatgt attattcact 240  
actccattct tgagggtttgt tttttaattt ttttggagac agtctcactc tgttgcccag 300  
tctggagtgc agtgggtgcg tctcagacgt ctactgcaa cctctgtctc ccagggtcaa 360  
gtgattctcg tgectca 377

<210> 5136  
<211> 550  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(550)  
<223> n = A,T,C or G

<400> 5136  
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actcagtagc taccagatt gtaatgggtg gcgttactgg ctgggtgtgca ggatttctgt 120  
tccagaaagt tggaaaactt gcagcaactg magtaggtgg tggctttctt cttcttcaga 180

ttgctagtca	tagtggctat	gtgcagattg	actggaagag	agttgaaaaa	gatgtaaata	240
aagcaaaaaag	acagattaag	aaacgagcga	acaaagcagc	acctgaaatc	aacaatttaa	300
ttgaagaagc	aatagaattt	atcaagcaga	acattgtgat	atccagtggg	tttgtgggag	360
gctttttgct	cggacctgca	tcttaaggnc	atgaatatc	tcccataacg	gattcaacta	420
tgagaagaga	agtggcagca	ataaggcagt	ctctcaaaaag	tcatactgcc	agagtctcta	480
gggcaaggng	aaacanctag	ctggggcaata	ctcaattcac	aacttagcat	tttgccatct	540
tgaagcttgg						550

&lt;210&gt; 5137

&lt;211&gt; 447

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(447)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5137

cgccagagca	gcagtgggga	acatcttctt	gtctgctgga	cacctgattg	ggccgggtct	60
ctgccattcc	ttctgcaatt	acatgggttt	cccagctgtt	tgcgcggcct	tggagcacc	120
acagaggcgg	cccctgctgg	caggctatgc	cctgggtgtg	ggactcttcc	tgcttctgct	180
ccagccctc	acggacccca	agctctacgg	cagccttccc	ctttgtgtgc	ttttggagcg	240
ggcaggggac	tcagaggctc	ccctgtgctc	ctgacctatg	ytctgggat	acgctatgaa	300
ctntgaccng	ctccccancc	ctccccacca	aggggttact	gcaggggaag	ggctagggtg	360
gggtccccga	gatcttaggg	aattttttta	gggggatttt	aagccagagn	tagtttgcgt	420
tcccagggac	caaggagaaa	gaagcat				447

&lt;210&gt; 5138

&lt;211&gt; 555

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(555)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5138

cgacagctct	ccaataactca	ggttaatgct	gaaaaatcat	ccaagacagt	tattgcaaga	60
gtttaatttt	tgaaaactgg	ctactgctct	gtgtttacag	acgtgtgcag	ttgtaggcat	120
gtagctacag	gacattttta	agggcccagg	atcggttttt	cccagggtgca	agcagaagag	180
aaaatgttgt	atatgtcttt	taccggcac	attccccctg	cctaaataca	agggtctggag	240
tctgcacggg	acctattaga	gtattttcca	caatgatgat	gatttcagca	gggatgacgt	300
catcatcaca	ttcagggtta	ttttttcccc	cacaaaccca	agggcagggg	ccactcttag	360
ctaaatccct	ccccgtgact	gcaatagaac	cctctgggga	gctcaggaaa	gggggtgtgc	420
tgagttctat	aatataagct	gccatatatt	ttgtagacaa	gtatggctcc	tcccatatct	480
ccctcttccc	taggagagga	gtgtgaaagc	aagggaagctt	ngataagaca	ccccctcaaa	540
cccatccct	ctcca					555

&lt;210&gt; 5139

&lt;211&gt; 576

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5139

gctacgtggg	aggctgaggc	rgragaatct	ctksmrcek	rgaggmrgag	gttgacagtga	60
gccaaagattg	tgccagcctg	ggcgacaggg	tgaggctctt	gtctcaaaaa	aaaaagtcca	120
catcttcatg	aaccctcaga	ctctggagtt	gggtgtcggc	tttttttagcc	agcttttgtk	180
ssrwtttrsyk	wkracctatt	aaagaaggaa	agtgggtaat	ggagtcccag	ccactcaaga	240
gactggatat	cccccgagaa	tggtttgggt	taccagctat	ggacccttgg	aagatgaatc	300
taatccttct	cactgggtttt	tctttgcaaa	ttcatttgct	tttatttttc	taataacaat	360
aaactctatt	ttccatgttc	tcagggcccc	tgggtagaca	gacacagctt	gatttcagag	420
cagacatagg	cgaagaaaaac	atggcattga	gtgtgctgag	tccagacaaa	tgttatttat	480
atacacatcc	aaatttgaag	agaaaaatgta	tttcttttagg	tttcaaacac	tgtaatatagat	540
ataaagcaaa	aataaaaaacc	tggtgcaaa	gttaaaa			576

&lt;210&gt; 5140

&lt;211&gt; 631

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5140

agtaccaga	gttgcgagga	gttttttaac	tgatttagcc	agggtggcaat	catgagtga	60
tggatgaaga	aaggccctt	agaatggcaa	gattacattt	acaaagaggt	ccgagtga	120
gccmgtkmgr	agawtgagta	taargsatgg	gttttaacta	cagaccaggt	ctctgccaat	180
attgtccttg	tgaacttcct	tgaagatggc	agcatgtctg	tgaccggaat	tatgggacat	240
gctgtgcaga	ctgttgaaac	tatgaatgaa	ggggaccata	gagtggagga	gaagctgatg	300
catttgttca	cgtctggaga	ctgcaaagca	tacagcccag	aggatctgga	agagagaaag	360
aacagcctaa	agaaatggct	tgagaagaac	cacatcccca	tactgaaca	gggagacgct	420
ccaaggactc	tctgtgtggc	tggggctcctg	actatagacc	caccatattg	tccagaaaat	480
tgcagcagct	ctaattgagat	tattctgtcg	cgtgttcagg	atcttattga	aggacatctt	540
acagcttccc	aatgagaggc	caggaagtgt	gaacatactg	atagaaaaag	actatatttt	600
atccctcata	aaatgtttta	aawrtaaaaa	t			631

&lt;210&gt; 5141

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5141

aagtatatat	gactccactc	aggggtgtaa	aagcaaccca	agcatcaaag	tctactcagc	60
taaagactaa	cagaggacag	agaaaagtga	cagtttcagc	taggacgaac	aggaggtgtc	120
agactgctga	agccgactct	gaaagtgatc	atgaagttcc	agaaccagaa	tcagaaatga	180
agatgagact	accaagacga	gccccaaaccg	cagcactaga	aaaaagtacc	acttaccctt	240
gccccatttc	tcaatgaaga	tctaagttag	gaaagacgat	ggaggtggaa	tcctttaaga	300

&lt;210&gt; 5142

&lt;211&gt; 699

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5142

gtttcactgt	gcggtgcagt	gcggcggcag	ctcgtgagga	ggaccctgtac	atkgacacca	60
ccctgaaggc	ttgccacct	gtcagtatgg	atgtctgtgc	tttaagaata	cagcttttca	120
taggcttgaa	agccatctgt	cactttaaaa	accacatcat	acttttgact	aaagcagaac	180
cctgaagcca	ttccagagag	aagacagtca	cccaagaggc	ttctttcgag	waarsatmcc	240
mktgyymmar	kcaaaatwcc	tgccwgtwkc	tgagrmtgag	ktgkaaytkg	tatatktgw	300
rtaykatcty	wccagtgcag	ctgtacaaag	agatggtaga	ctatagcaat	acctataaga	360
ctgtcaaaaac	ccagagctgc	attcaccttc	tcagtgaggc	tcatctgtta	gtgcgagctg	420
scctgatgga	tgccagtcag	ctggaacctg	gagagaaggc	agagcttttg	gaagcattta	480
aggaaagctg	tgggcacctt	ggggactggt	acagcaggct	tgactcccag	cattctcatc	540

```

tcaccttgcc atactataag atgtctggtt tgtctatggc tgaagttctg gcccgcacgg      600
actggacagt agaggatgga ttacagaaat acgagagagg attaaatctt ttacattaaa      660
tccattccac tttatggaaa acctgggatg taaggaatt                                699

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<210> 5143
<211> 423
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(423)
<223> n = A,T,C or G

```

```

<400> 5143
caggtagtgg cccctgtaag cagggccaga gtcgggacaa agagcaggag tgaagcagcc      60
aagagacaga ggaccaggct ggagccagtg ggcacgcagg agcctgcctg ggaagaagcc      120
ggggggcgaag gctggcatgg gaatgaacac ctgctgggtga cacctctctg agcttcagtt      180
cccttaacta gaaaaataga acaggcccgg tgcgggtggct catacctgta atcccagcac      240
tttagrkatg rytgmrrrrr ktrswtcwts agrtcaggms wtccwwracc aymwrrccg      300
acattgggggt attagcaatg ttttgttact tgggcatttt caagaggcag acatagtcca      360
gaagcagaag nttgggcagg tcccagatct tgttctatag ccctttatcc tgaagctcgt      420
gcc

```

```

<210> 5144
<211> 366
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(366)
<223> n = A,T,C or G

```

```

<400> 5144
gtcccttctt actctagtat ctctgccttt ggtcagtcag agagcatttg atgagtacca      60
tgctgggctg gaccccatcc tggtgcctt ggaagataga gacaggtcac cttgatccct      120
gcctgtagca tttgggctgg ctgagatggt ggargtgtga acagaatatt ccagtcaggt      180
gtcctctgtg gtagggatgg ggatggaccc sggagaggcc ctctgttcc tggcaggagg      240
tggaactcag agttaaaagt gaggtcaagr ccagtgcca tggctcacam ctgcagtcct      300
agcacttcgc gganttnagg tggatcacca gaaccngta gttcaagacc agccttggan      360
aanat

```

```

<210> 5145
<211> 952
<212> DNA
<213> Homo sapiens

```

```

<400> 5145
ggttctacca gtgcctacac caagagtggc tactgtgtca acaggttttc ttcacttctg      60
ccaggaggca acaggcgaaa ctcaacagca aaagactaca ccattctaga ttgcatttac      120
aatgaggtaa accagaccta ctacgttctg gatgtgatgt gctggcgggg acaccctttt      180
tatgattgcc agactgattt ccgattctac tggatgcatt caaagttacc agaagaagaa      240
ggactgggag agaaaaccaa gcttaatcct tttaaatttg tggggctaaa gaacttcctt      300
tgcactcccc aaagcctgtg tgatgtgcta tctatggatt tcccttttga ggtagatgga      360
cttctcttct accacaaaca gaccactac agccccggaa gcactccctt ggtgggctgg      420

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ctgcgccccta	catggtgtca	gatgtccttg	gtgtagctgt	gccggctggc	cgctgaccac	480
caagccagac	tatgctgggc	accactccag	cagattatgg	agcacaagaa	gagccagaag	540
gaaggcatga	aggagaaact	cacacacaag	gcctctgaga	atgggcacta	tgaattggag	600
cacctgtcta	ctcccaagtt	gaagggttct	tcccatagcc	cagaccaccc	tggatgcctc	660
atggagaatt	aaagagagaa	gmctccttaa	ggagccacag	gatggtacct	ggcccaaaa	720
ggaatcctgg	agaggaggac	agtgacaaca	ggtgacttya	ttcttttagag	tgaactttcc	780
aaacccagtc	cagctggaaa	cagcttatct	ataatctgaa	atgctggctc	aaacagttat	840
ggggagggttc	ccagattgcg	tagcattcag	attgatttga	gcagctccta	ctgtgataag	900
tgtatcccag	atccacaatg	taaatatatg	tgatttgtaa	gaaaaaaaaa	aa	952

&lt;210&gt; 5146

&lt;211&gt; 431

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(431)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5146

gcaccagcag	gtagtggccc	ctgtaagcag	ggccagagtc	gggacaaaga	gcaggagtga	60
agcagccaag	agacagagga	ccaggctgga	gccagtgggc	acgcaggagc	ctgcctggga	120
agaagccggg	gggcaaggct	ggcatgggaa	tgaacacctg	ctggtgacac	ctctctgagc	180
ttcagttccc	ttaactagaa	aaatagaaca	ggcccgggtg	ggtggctcat	acctgtaatc	240
ccagcacttt	agrkatgryt	gmrrcrrktr	swtcwtsagr	tcaggmswtc	mwkaccaccm	300
tkraaacccg	attgggggtat	tagcaatggt	ttgttacttg	ggcattttca	agaggcagac	360
atagtcctga	agcagaagnt	tgggcaggtc	ccagatcttg	ttctatagcc	ctttatcctg	420
aagctcgtgc	c					431

&lt;210&gt; 5147

&lt;211&gt; 1101

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5147

tgaaaaggggt	aaacctgttt	cacctcccaa	atttatatat	tcaaagtatt	tacttaaaat	60
tcagaagcca	gaagtccatg	tcatgattac	caggaagttc	aggccagaat	gaatccctag	120
agaagccagg	ccaagcctgg	ataattgcag	ctggatgacc	ctggcccgaa	agtcacagtt	180
maktckgmm	kakkcctagt	tcaggcttac	tatctagaac	ctcatgctag	cttaggttgc	240
atgtttacat	tgctgcagtg	tctttactgg	aagcttagtt	ggatcgaaat	ggacaccgag	300
atggagatgc	ttctggctac	atttcgcaga	accccaggag	acctgcattt	agaccactct	360
gtccatttgt	gtgcccaccc	ccacccccag	ggtctaagtg	tagactccaa	gaggagcagc	420
ccagagcttg	gaggagaggt	gtgtctgggg	saccactggg	gggtgggtgt	gctcttcttt	480
ttgttgtagt	taatgcggtg	tcttttaatg	gactctcagg	cctcccagac	agccttggtc	540
ctttaaggca	gaagctcttc	ttcattgtgt	accycctggg	attcatgagg	tgtgagattt	600
ggcctgcttg	actttgaatt	caagtttttc	aagtgactct	cagtgtcaga	agaagatttc	660
atgctgtcca	catgtggtat	gtccacagct	caccttcaaa	ggcttagatg	tagccatcac	720
agagagtggg	attttattaa	gaacccaagt	cccagcctga	ccaacatggw	gaaaccccat	780
ctctactaaa	aataaaaaat	tagccggggc	tattggcgtg	cgcttgtaat	cccagctact	840
caagaggctg	aggcaggaga	atcgccctgaa	cccagaggcg	gaggttgtag	tgagccgaaa	900
tcacaccatt	gcactccagc	ttgggcaaca	atagcgaacc	tccatctcaa	attaaaaaaa	960
aaatgcctac	acgctcttta	aaatgcaagg	ctttctctta	aattagccta	actgaactgc	1020
gttggggagc	tgcttcaact	ttggaatata	tgtttgccaa	tctccttggt	ttctaataag	1080
taaatgtttt	tatatacttt	t				1101

<210> 5148  
 <211> 515  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(515)  
 <223> n = A,T,C or G

<400> 5148

ggaagagggga	cgccgagaag	aaggacctgc	ctgtcaccaa	aaacacgctc	aagtgcactt	60
tccggteccct	ccaggtcagc	aggctgcccc	gcagcggcga	ggctgcagcc	acgcccacca	120
tgtccatgac	cgtggtcacc	aaggagaaga	acaagaaggt	gatgtttctg	cccaagaaag	180
cgaaggacaa	ggacgtggag	tctaagagcc	agtgcattga	gggcatcagc	cggctcatct	240
gcactgccag	gcagcagcag	aacatgctgc	gggttcctca	tcgacggcgt	ggagtgcagc	300
gacgtcaagt	tcttccagct	ggccgcgcag	tgggttcctcg	cacgtgaagc	acttccccat	360
ctgcatcttc	ggacactcca	aggccacctt	ctaggcccca	cccaccaggg	gggcccacct	420
ccttgcccca	ttgntgtgag	ggggcccagc	ttgcattttc	ttgtttaaac	attttcagtt	480
ttaattacag	aggacagacg	tttnaaaaca	caaag			515

<210> 5149  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 5149

cagagctgta	tcttcagtgg	tgtgatgaag	ctacagtagg	ggagatcact	catgctaggt	60
atggatctcc	ttacccttgg	cctctgaatc	atattttggc	ctatcaaaaa	cagtgggaag	120
kcaaacgtaa	grtgraagct	atkkgatggg	gaaagaagac	tctggaccag	gtcttagagg	180
atgtagacca	gtgctgtcaa	gctctctctc	aaagactggg	aacacaaccg	tatttcttca	240
ataagcagcc	tactgaactt	gacgcactgg	tatttgccca	tctatacacc	attcttacca	300
cacaattgac	aatgatgaa	ctttctgaga	aggtgaaaaa	ctatagcaac	ctccttgctt	360
tctgtaggag	aattgaacag	cactattttg	aagatcgtgg	taaaggcagg	ctgtcataga	420
gttatgtgtt	agtctcagga	gtcttaactt	ttgaaatatg	ttttacttga	atgttacatt	480
agatattggg	gtcagaatct	taaaacccaa	ttactgcttt	ttgaaacctc	aaattatata	540
atgtatctta	tgtatgtgct	ttatatgtgt	atttgtgtat	acattaaaat	aattctgaat	600
tatttaaatct	gatatgttgt	attctgtatc	ttgaaatctt	tgtttccttg	aaacatgcat	660
gcatttataa	ataaagctta	aacaactgta	tggatgttaa	aaaaaaaaan		710

<210> 5150  
 <211> 648  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(648)  
 <223> n = A,T,C or G

<400> 5150

atttagtgag	atttgtattc	taggaagtgt	gtgcgcgtcac	ttgttcattt	acaactgcaa	60
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agcagggttg	acaaacccaa	aacaaaatat	tttgccctt	aaataggcat	tttaagaagt	180
tttatttcct	ggtacttaaa	tattgtgtag	agggaaagct	agttgtaata	atttgtaaaa	240
atgcgtgtat	tttttaggaat	gcgctatttc	cagtaaggga	agtattgaca	tttttaagga	300
actgtgctgc	attaaaatcc	acagttgcat	gaaactttta	aaagtttaag	atataaagta	360
attgctaaaa	tttgtgaact	actcagagga	ctcaatgccc	taacatgtag	gggattgatc	420
attgcgatgt	ttaggccagg	atttctcatg	attgtatatg	gttattgatc	atttttaagg	480
ggctgaacct	gctgccttta	tacttttgac	acctccctcc	ctccncccw	ccaaactgtg	540
gctgtaaaaa	gtgactctgc	atagtcagcg	ttatacttga	tttctttgtg	aatgcaaata	600
aaataaaatt	tgtaagtcca	ccaaatattg	acttaactag	gtaaatgt		648

&lt;210&gt; 5151

&lt;211&gt; 906

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5151

gtactttgag	tgtttggggg	ttcaacacac	acatgcaatt	ttgcttaaca	aaagtatttt	60
ataatacagt	ttcatacaga	attaccttaa	aaggaggtct	tatgttttca	actacagata	120
gttgwaaggg	atcataccag	aagatattga	tgatagtkga	aatattctta	gaaggggtgt	180
gtatgtccta	gcctgtgtct	accatgtgta	tgtattcttg	acaagcagta	taaaatacct	240
gtgatttttc	tttacattag	ggataatgca	taaggaatta	atcttcatat	atattatcat	300
ccctaagtga	gcagggggaa	gtattttaatt	gcccattgata	tgtattttac	ttatactatg	360
ccrgagrgga	aactataaag	taattacmca	tgtaatcttg	ggtttttcac	atatgtaggt	420
attcattttg	agtaggttga	agaagaaaaa	aaatatttaa	atgaattgaa	ttcctgatgg	480
gatagtatca	ataagtattt	aaaagccagt	attctaaaaa	taataaaggg	taggggtcatt	540
tttgagtttg	tttttctttt	gctattgtta	atattcaaaa	ttaaagtgtt	acattggtac	600
ctgttgctct	aatgcattta	ttgagaacag	cattgagatg	atgaacaagg	ggtagcaat	660
agcaaaactct	ataattattt	tgactaatta	cttaagagga	aaacagtata	agtatctcat	720
tcagtattta	gcaattctgt	aaaataagta	ttatctctat	tttccagatg	aggaagtaag	780
ggtttagcaa	ggttaagaga	tctatccaat	ttacacagca	agttagtagt	tgagcctgac	840
catgagtctt	ctgactctgt	tcttttctct	atgcaatacg	caaacaataa	aatgtttatac	900
aaatgg						906

&lt;210&gt; 5152

&lt;211&gt; 677

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(677)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5152

caaagccgtc	ccttcaaate	cgtctttgtg	cccactgcca	tagtcaaccc	cgtgagaagc	60
acagccggcc	ctgggacttt	aggacaaggg	tctcttcgga	aagggcggag	cagcatgaga	120
aagaatggat	ccctgcagag	accctccag	tccgggatcc	ccactctcgt	ggtagctcc	180
cycaracsca	gccccaccat	ggtccttcgg	cctcagcagt	tccaattcta	ccagccacag	240
gggatccct	cctccccctc	ascctgtggt	gtggagatgg	ggtccaagcc	tgcctcacg	300
ggggagccc	ccctcacgtg	catcancagg	ggcagtgagg	cccggttcca	ctccgcggcc	360
agctccctca	ttatggaaga	caaagaaatc	cccatacaaga	gtgagcctct	gccaaaaccg	420
cccgcatctg	ccccaccatc	catcctggtg	aaacagaaaa	ctcaagaaat	ggcatcgaaa	480
gcaagtcaaa	accgtgagat	ttcagaatta	cagccctcct	ccaccaaaaa	ttacacctcc	540
atccacctcc	ggaaagcctg	acagcagcac	cctcaaggcg	tccagctgaa	gcagcgtctt	600

gggccagaga tgacatctat ttgccaccga gtgctgcact cggcaagaga agactcgaga 660  
agtagctctg caaggca 677

<210> 5153  
<211> 301  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(301)  
<223> n = A,T,C or G

<400> 5153  
ggcagtgtg cgcggggctc ccagccctgc tgggaaggac cagggaaacca ctcagcaatt 60  
agaccctctt ggccctgccc ccaccatgca cccagcagcc agggagtga gcgkcgacc 120  
tggcagtga tgaaaccag gctycagcc ctccaaagcc tggggccacc ccctgtagca 180  
ggcgatgcta gaataaggag gagagccaga gctgaggctc cttgcccctt ggcccctyca 240  
ggggccatgg gatctctgtc tcccacaccc ctgtcacggn ccgcctggan cancccatag 300  
g 301

<210> 5154  
<211> 427  
<212> DNA  
<213> Homo sapiens

<400> 5154  
gtgatccgca agttgtggaa gaaatacgcc aagcaaataa agtagccaaa gaagctgcta 60  
acagatggac tgataacata ttgcgaataa aatctygsy cramagaaaa tttgggtttg 120  
aagaaaataa aattgataga acttttggaa ttccagaaga ctttgactac atagactaaa 180  
atattccatg gtggtgaagg atgtacaagc ttgtgaatat gtaaatttta aactattatc 240  
taactaagtg tactgaattg tcgtttgcct gtaactgtgt ttatcwtttt attaatgtta 300  
aataaagtgt aaaatgcaga tgttcttcac cccttttggt agaacaaaag caggatgata 360  
accatatccc cccagtgtc atcaaagtag gacactaaaa atccatccat ctcagtcaaa 420  
gtcgagc 427

<210> 5155  
<211> 775  
<212> DNA  
<213> Homo sapiens

<400> 5155  
cttcaggaac tagatgtata tgcacaaggg attgagttta cactaaaact aggaaatgga 60  
gttttcaate tatgttcttg cctcttcata cttttattta ttttttgtca tctgcctta 120  
tactgggcta acaatgagat aaaataaaaa tacctttgaa tactctttc cctttcatgc 180  
atttaaagcc atggaggaac tagaccatta gctgttgccg tcacatgctt agacaccagt 240  
ttacttagcg tgttatgacc ttctcacc atactaccaa atttaaatgg gtcccgaact 300  
caccctctgg aaggaagtaa actcttctct ccccatgggt tcagagcagt ttttacctgc 360  
aagcaccatc tctgtatgtg ctcttactag attatacagt tcttgagagg gattgcattc 420  
tggtgttttt gtatttccac ctcccccca gcacatagcc cagtctcttg cacaaattaa 480  
gtacttaatg tgtgttgagc taaattgaat aaaggattat tagcattagc atattttgtg 540  
ccttggttgt ataagctggg tgtttggttt gttacctttg caaatattta tgattatcac 600  
ccccccacat actaaattgt ttttaaaagt tttgcctttc cttcagatac taccacaggc 660  
aatttgctgt agataatgtg attgcttcca atgacataat tatcccaaac tctctgcccc 720  
ggatatactt tgccaaacga aatttgaatt ctctgaataa attgggtcatg tctaa 775

<210> 5156  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<400> 5156  
 gttggagaaa tccaaagctg accaaaacat ggtccccacc ttttggagct tacagtctgt 60  
 tctggggaac agagattcag ccaaagtcaa gaaacactgg atgccagcta gattatctgt 120  
 tctgtgcttt ggtgtctata agtacatatg tggatatggg ttcattttat ccctaaactt 180  
 agtaccaaac cagcatttaa tatctaatta taaatctaata ttggcctaaa ctttattatt 240  
 gcacactgcc tgaacaaaac ctatttgtct ctatgtaaat tttttcctca tggacaagg 300  
 gtgtgaaatg aaaatatttt aggatttatc caaacacaga ctattctgtt ttcagcttca 360  
 gaattgttct ttgaatccta aggaacctct gtcaacagtt gaggttgctg ttgaaaagaa 420  
 agaagaagga ggcggaaatc tctcaggag aattatttcc tttcttttct atttcagata 480  
 cctggagggg tggggagaag taagaattgt aaggagggtt cagtagtggg gaattctgtg 540  
 acagctgatt gaagatgatg atgaagaacc tctgcattct agttaccctt tgcttcgctt 600  
 tcacctcttg taaaattggg ctggcaacaa tgacattgtc atgttttatg tccaatatcc 660  
 tctgtcgcag atctaattgt cttaatcgtg ccgtaaatgg aattccccca cca 713

<210> 5157  
 <211> 529  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(529)  
 <223> n = A,T,C or G

<400> 5157  
 agcagctgca tctagggggc cttgggtgaga tttacactca gagcctggtc gccccccgtt 60  
 agcccagatt caaaagggtga acatctgttt gcagaatctg attcatgaga aggtgagttt 120  
 attgttttca gtttagactt ttgggaagtt ggactagaga ggggagttgt tggggtcagt 180  
 gctggcttaa cagaaaaacac agcgaatttc cctccagtt ctccccaagt ccaactgaaca 240  
 aggctagttc ctgcaccacc caggattcaa aggaagacg aaggagagcag aacttgtggc 300  
 agcaacaggt aaacttcaan aaggagggca ggatcccacc ctacagggtt ggganggan 360  
 ccaaaggccc catctgtttc tctccagga gttgtcaagg cagcagaaaag gantcacc 420  
 gccaaaggag gagatggctc ancggggctg caccaagggg ccaagaggcc tnaccctgt 480  
 ctaaaccctc ctctcactcc cctaagcctg gtngaaaaga gtcagaaan 529

<210> 5158  
 <211> 459  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(459)  
 <223> n = A,T,C or G

<400> 5158  
 ttcattttta aaaagcttct ctttattatg ttgttgttta acaactkaaa cgtatatctt 60  
 agaccaggaa taattatttg ctatatawta cagcaaaaaa tatgtatgta taaatggact 120  
 cattcaaaat atataaagaa ctctatttac aaagaaattg acaaacagcc cagtatatca 180  
 atgaatataa aaatttgaga agatattttc cataagaaga tatctaaatg aacattaggc 240  
 atgagaaaac caaattttag gatatcacta cacacctggg yrtagtttaa aagactggaa 300

```

aatattaagt gtgtggggaa tgtagagcaa ctgaaaatgg cctacatctt tcataggaaa      360
tgttaaaacc aatacaawta ctttggcaaa actctgtccm acmttttcta cccmtttcac      420
ccagggcact yccttcctcg gcttttgggt tnccecggtg

```

&lt;210&gt; 5159

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5159

```

ggatgccctg gggcagaagc tgcccagaag gcccagcca gggcctggag agcagctcac      60
agtcttccag ttctggagtt ttgtggaac cttggacagc cccaccatgg aggcctacgt      120
gactgagacc gctgaggagg tgctactggt gcggaatctg aactcggatg atcaggctgt      180
tgtgctgaag gccctgagat tggcgcccga ggggcgtctg cgaagggacg ggctgcgggc      240
cctcagctcc ctgctcgtcc atggcaacaa caaggctcat gctgctgtca gcaccagct      300

```

&lt;210&gt; 5160

&lt;211&gt; 540

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (540)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5160

```

gtgggaactt cccctactcc ctggatgtgt gtacctagca cacttccttc tcccaccctt      60
ttttccagtt ggatttggtt ttctgttctc ttctgtcctg tcttatactg caactgtgtc      120
tcttagggga cagatggcct tctttgtcat ctctactctc cacccccaga gaggagtcag      180
agcmwtaact caatcactca gccctccaa agatagttga tgtgtgataa tctcataatg      240
ttgagaacct tgatgagata cattgtcttc ctctccctac aatgcctctg gggccaaggc      300
accattctt cttgctatcc tccatcccc ttgaggcttc cacttttttt ttttttagac      360
ataaagctgg gcatcagcaa ctgggcctgt ggggtgatgca aagctgcttt gctctgtatc      420
tgggctggga cttgatctgt ctcaacaagg aggccatgag ggnccatagg ggaggaaggc      480
ttccttntcc cccttcatct ttctgnttcc aaaggggtgg tagggcaagg aggggagtta      540

```

&lt;210&gt; 5161

&lt;211&gt; 683

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (683)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5161

```

atacgatggg gtgcttggtg gatgggccat ggaggtccgt gagctggaac tgggcacacg      60
ccatcccaga gggctcagga tgcccagga aggaagaag ggcaacagac tacacgattg      120
gacgtgtgtg gttgactggg atgaagttgg agggaggggc agggccttgc aggggattgg      180
tactgatccc agggaggaag tgttggggct tcatgaacta ggatgaaagg aggccctga      240
gccatgacaa ggggcacatc caggatttcc gccaccctga atttagtaga gctagtaggc      300
cctggtcgtc actctgggca gggatgccgt cagccttgag ggtcgccacc cacctgtgtg      360
ttgccctctg tcttggcggg gaaacataca ccccttgtct caccaccaac cttgcttgtg      420
tagtcnrcag ggctgccctg cccaaggac tcaactgcat taccgggacc cctaggcctg      480

```

```
gcctttgcag catagttggg agcttctgga ttccatctgc acctgtgagc cccatgctgg      540
ctgtgcactg cgcgggcctg agactgctgg atacaatgtt gggcaacaac tcagccagcc      600
tgatggcagc ctcagaggct tactctaacc catcccagaa taaatggaga cttcatgtgt      660
tcattgtttc attcactcaa aaa                                     683
```

```
<210> 5162
<211> 578
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(578)
<223> n = A,T,C or G
```

```
<400> 5162
ctgacctttg tagagaatcg gaccttcgac atgcaatggc caattgtttt gaagcggttaa      60
taggagctgt ttacttggag ggaagcctgg aggaagccaa gcagttattt ggacgcttgc      120
tctttaatga tccggacctg cgcgaagtct ggctcaatta tcctctccac ccactccaac      180
tacaagagcc aaatactgat cgacaactta ttgaaacttc tccagttcta caaaaactta      240
ctgagtttga agaagcaatt ggagtaattt ttactcatgt tcgacttctg gcaagggcat      300
tcacattgag aactgtggga tttaaccatc tgaccstagg ccacaatcag agaatggaat      360
tcctaggtga ctccataatg caacgtggta gccacagagt acttattcat tcatttccca      420
gatcatcatg aaggacactt aactttgttg cgaacgtcgt ttggtgaatn atagaactcc      480
aggccaagct agcggaggag ctgggcatgc aggagtacgc cataaccaac cgacaagacc      540
aagaggcctg tggggcttcg caccaagacc ttgggcgg                                     578
```

```
<210> 5163
<211> 395
<212> DNA
<213> Homo sapiens
```

```
<400> 5163
cagaaattca aataattctt ttctgcttca atgccagcag aaggtecccc aggtagacat      60
ggagaagcac tttgttttaa ataggagggg ttcatagtgt catctgaagc cacctggttc      120
tgttwawstg ttrtcgtgca ggtkwggggg ttggcattat tcatgtttct gatcaattct      180
atgcaactct catagtctct gttacttttt agcattagct gccaaatgac ttcaaaaggc      240
tgggggtggg gacttgactg tgagactgga ttataacatg gacaaatctt attttgctta      300
atgtgtttgt gtgtgtgtgt gtgtgtgtgt gtgtatgtat atatatatat ataaatatct      360
ttcccaatat gccccgttga cagtgtttaa attcc                                     395
```

```
<210> 5164
<211> 300
<212> DNA
<213> Homo sapiens
```

```
<400> 5164
cagaaaacta gcagggttaca ttttataggc tattgtagtt ttattttacca aatgatattc      60
tctaaatcac ttcgaccaat aaatgtattc tcctccttaa agcagagttg tatcaactct      120
gtgggagcat ttatgagctg tcagtcccca cacttctagc cagaatcaca ataaggctctg      180
gctgggtgtg ggggtgctgca taggaaaggg tctctggaga agcaagaagg gcacaatcat      240
ggcccactgc tcccctcttc ttctcagtgc tctttgcctt ctctgctgc gatgcttctt      300
```

```
<210> 5165
<211> 300
<212> DNA
```

&lt;213&gt; Homo sapiens

&lt;400&gt; 5165

ccttcccacc	ttgtgagttc	tcccagcagt	tccctggattc	ccctgccaaag	gcactggcca	60
aatctgaaga	agattacctg	gtcatgatca	ttgtccgtgg	gtttgggtttt	cagataggag	120
ttaggtatga	gaacaagaag	agagaaaact	tggcgctgac	cctgttatag	tggttatagt	180
ggtgtcccta	aagggaggaa	atgatttcag	caaaactggt	tgaacagcgg	atgaagatat	240
ggaattcaaa	gctctaattg	acctttttga	agagaagttg	tggcttatgt	ggagttttaca	300

&lt;210&gt; 5166

&lt;211&gt; 655

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5166

ccattgttag	catcgtagac	gattgtgatt	tttatgtcaa	aagaagccaa	aacttgcaat	60
actattttta	gcagacaaaa	aaaagaacta	agtataaaat	gtataaatat	ttttgacttg	120
aacatttgga	tggcactggg	tsmamgtaga	gcattccatcc	ttcggatgra	atgtttggaa	180
aaaagagact	tttaaaaagg	agacggttgt	tttaagaggt	ctgttttaggg	gttaaagtac	240
tgtaaactcac	gactgtttaa	aaataaattt	tccctgtgctg	taaaggaagg	tttcacagta	300
ccactgagtt	agattttcagc	cacagatgct	tagctttttt	tttttgtctt	ttttttaagg	360
aggaagcctt	tgtttttgtt	tccctgagccc	tcactctgtt	tttgtgctgt	tactcggtag	420
agtcaagact	gttacttttt	agccatgggt	gacattgtat	caataactaa	aactgaaaca	480
ttcaaaagcg	aacaggggaa	ccgaggggct	caagcgtgct	cagagccgtt	tcagacagtg	540
gaaatccatg	acaaacaaaa	ggatgtgatc	attaattgta	aagcgctttg	taaaattcac	600
atttacaana	taataaagtc	agttcaaacc	taaaaaaaaa	aaaaaaaaaa	aaaaa	655

&lt;210&gt; 5167

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5167

cacctgtgcc	cccaggctca	aggtctcttg	caggtgcaca	ccagcccaac	tctgcagggc	60
ttctytccct	gccaccaccc	cccaagccag	gacccactc	cttccccgag	gctgagctga	120
gcctttttcca	ggggcagggc	ccaggagacc	attcccagaa	tccatggggc	agtagccagg	180
gctccggctg	ctggaggaag	cagctatcca	caaagcttcc	tgccccagag	ctgaggctga	240
ggccccggga	gaggcgggcc	ctacccaaac	actggctgct	ggcattccac	caagtgaacc	300

&lt;210&gt; 5168

&lt;211&gt; 345

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5168

ttacttttga	ttgtgtctga	tggaactga	gttgttggcc	tttgtgaaat	gaaatttttg	60
gctcttgaga	aagaattctt	atgaattgtt	atgcgaattt	tatatattta	aagagggaga	120
tctggggctg	ttatttttaa	acactttttt	tcataatata	tattccccgag	tagatattta	180
taaaatata	gtttctttca	ttatgtgttt	gtaaaattag	agtttaaata	aatatgcttt	240
gatgcatagt	tttgaactaa	tgtaacatga	tttttctttt	ttaaaacagc	ctgaaaatgt	300
actagtgttt	aaaaataaag	atttccattt	tctccaaaaa	aaaaa		345

&lt;210&gt; 5169

&lt;211&gt; 703

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(703)  
 <223> n = A,T,C or G

<400> 5169

cgcgacgggg	gttcaggga	tatttactgg	gcctctccgc	tcctctgtct	cttggaggtg	60
ccatgaggtc	agttagctac	gtgcagcgcg	tggcgctgga	gttcagcggg	agcctcttcc	120
cgcacgcaat	ctgcctcgga	gacgttgata	acgatacgtt	aaatgwacys	gtsygrsag	180
merycagmgc	ggaaggtgtc	tgtgtataaa	aatgatgaca	gtcggccatg	gtcacctgt	240
tectgccagg	gtaatgctga	cttgcggttg	ggttggagac	gtgtgtaata	aaggaaagaa	300
cctgttggtg	gcagtgaagt	ctgaaggctg	gtttcatttg	tttgacctga	cacctgccaa	360
ggtgttggtg	gcttctgggc	accacgagac	actaatcgga	gaggagcagn	gnccagtctn	420
caagcagcac	atccctgcc	acaccanggt	catgctgac	agcgacatcg	atggagatgg	480
gtgtcgtgag	ctggtggtgg	gctacacaga	cctgtgtgtg	cgagctttcc	gctgggagga	540
gctaggtgag	ggtcctgaac	atctgacagg	gcagctgggtg	tcctcaaga	aatggatgct	600
ggaggggtcan	gtnnagacagn	ctctcagtga	ctctggggnc	actnggtctt	cctgaactga	660
tggtgtctca	gccaggtngg	tgcgttttgc	aattctnctg	ngt		703

<210> 5170  
 <211> 404  
 <212> DNA  
 <213> Homo sapiens

<400> 5170

acaaggacaa	gaaagaaagt	acggttgcaa	cggctggctc	gcatgcatgc	cgacatgatg	60
gaggatgttg	aggaagtata	tgccggagac	atctgtgcat	tgtttggcat	tgactgtgct	120
rgtgagagaca	cattcacaga	caaagccaac	agcggccttt	ctatggagtc	aattcatgtt	180
cctgatcctg	tcatttcaat	agcaatgaag	ccttctaaca	agaacgatct	ggaaaaattt	240
tcaaaaggta	ttggcaggtt	tacaagagaa	gatccacat	ttaaagtata	ctttgacact	300
gagaacaaag	agacagttat	atctggaatg	ggagaattac	acctggaaat	ctatgctcag	360
aggctggaaa	gagagtatgg	ctgtccttgt	atcacaggaa	agcc		404

<210> 5171  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 5171

gttccccctct	tcttgtgaga	ctgggtccagg	cagcccttct	ggacactgca	tgatcacagg	60
agcagccctc	tggcccataa	tgacggccct	gtcttcgcag	gtggccactc	gggcccgcag	120
ccgctgggta	agggtgatgc	ctagcctggc	ttattgcacc	ttccttttgg	cggttggtt	180
gtcgcgaatc	ttcatcttag	cacatttccc	tcaccagggtg	ctggctggcc	taataactgc	240
tgttgtcact	ccactctcct	aggcgctgtc	ctgggctggc	tgatgactcc	ccgagtgcct	300

<210> 5172  
 <211> 593  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(593)  
 <223> n = A,T,C or G

<400> 5172

agcatgccct	aaagagggac	cagctgtagt	aggtcagttt	attcaagatg	tcaagaactc	60
aaggtctaca	gattccattc	gtctcttagc	tctactttct	cttgagagaag	ttgggcatca	120
tattgactta	agtggacagt	tggaactaaa	atctgtaata	ctagaagctt	tctcatctcc	180
tagtgaagaa	gtcaaatcag	ctgcatccta	tgcattaggc	agcattagtg	tgggcaacct	240
tcctgaatat	ctgccgtttg	tcctgcaaga	aataactagt	caacccaaaa	ggcagtatct	300
tttacttcat	tccttgaagg	aaattattag	ctctgcatca	gtggtgggcc	ttaaaccata	360
tgttgaanaa	atctgggcct	tattactaaa	gcactgtgag	tgtgcagagg	raggraccag	420
gaatgttggt	gctggaatgt	ctagggaaaa	ctcactctaa	ttgatccagg	aaactcttcc	480
ttccacggst	ttaagggggg	actttgattc	agggttnatt	catnattgnc	ccgaagggtc	540
agtgggttta	cgggctgttg	aaattttnac	aattttcttg	naccctntcc	aca	593

&lt;210&gt; 5173

&lt;211&gt; 447

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(447)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5173

gacacattaa	aagagagata	tcaaaaaatt	ggtgacacca	aaaggaatac	tcccattgaa	60
gctctctgtg	agaactttcc	agaggagatg	gcaacctacc	ttcgatatgt	caggcgactg	120
gacttctttg	aaaaacctga	ttatgagtat	ttacggaccc	tcttcacaga	cctctttgaa	180
aagaaaggct	acacctttga	ctatgcctat	gattgggttg	ggagacctat	tcctactcca	240
gtagggtcag	ttcacgtagg	attctgggtgc	atctgcaata	actygagaaa	gccacacaca	300
tagggatcgg	ccatcacaa	agcagcctct	tcggaaatca	ggtgggttag	ctcaaccaat	360
gggagagctg	gatgttggat	gatccccacg	ggagccccc	tcccaatggc	acccattcac	420
agcttcatgc	ccgaggtggg	aggtagt				447

&lt;210&gt; 5174

&lt;211&gt; 1170

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5174

gggtgcagtg	gctcactcct	ataatcccag	catttttgaa	gtcctatgca	ggaggattgc	60
cagaggccag	gaatttgaga	tcagcctggg	caacatagtg	aaactctcat	ctttataaaa	120
agtaatatata	aaatttttaa	aagtgtataa	actgtaaagt	atattttact	ggtgttttct	180
tccttattcc	tacttgctag	atgcaaatac	acatttttgt	gtgtttgtgt	ttagtaatta	240
taagtataca	tatttcattc	ttctattttca	tatattttcta	tgacattata	tcttagatgt	300
gtaatttatg	aactactact	ggattatttt	aatccattag	aaattactat	tcacgcattc	360
tgtattcaat	tcattgtgata	gctaataatat	ttggttttaa	atgcatctta	ttttgtgggt	420
ttcttctagg	ctgttttttg	tgctttcttt	taaaaatata	taggttttaa	taatcttaat	480
tttcttttag	tttgaaatgt	atatactcat	tttattcatt	agtctaagat	aagaattgta	540
acacttctct	aacctattat	agaattgtta	atacctttac	ccttctcttg	aacacatcaa	600
aggatgtcat	tgagtgttgg	tattggagta	tagcatatct	attattctgc	tcaattagaa	660
gatattgttc	atgttgtata	gagataataa	gtaattgtat	tgatctgcag	atgcatccat	720
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aagtgattgg	atgggggttt	gagttgctgg	aataatggag	ttacagtgtg	caatgcataa	1140

gcaacataat aaattatata tctggtgaac

1170

&lt;210&gt; 5175

&lt;211&gt; 301

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5175

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cttcaccccg	ggccctgcta	ctcctggcct	tgctgatcct	ctacgccctg	ctgagccggc	300
t						301

&lt;210&gt; 5176

&lt;211&gt; 349

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5176

ctgagatctg	cttttactga	agtggatcaa	tgatgaaact	agccaaatct	gagcatcaga	60
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gtgtgyacsc	acaygtgttt	ataaagrtar	cagytgtagg	aatgaatgag	attgrgggtg	240
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&lt;210&gt; 5177

&lt;211&gt; 907

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5177

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agctgctttt	tccggggcca	ccgggcccga	gtggggaagg	gtgggcccac	ggaagatggg	840
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aaaaaaa						907

&lt;210&gt; 5178

&lt;211&gt; 865

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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<223> n = A,T,C or G

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accttttttaa attatgttag agatgtatat aggtatttaa aggtcactgg gagcgtttct 180  
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ggacctcttt cactccctgc gtgtaagaag gtgaatcacg tgggaaaaag tggmtyyytya 300  
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ctcgtgctta ttgcagatgc tgtggttggt ctcacaagca acgccttatg ctgatgtgca 780  
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ctcttncttc cgggggttan cctgtg 865

<210> 5179  
<211> 952  
<212> DNA  
<213> Homo sapiens

<400> 5179  
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saaagctggg aattcyttga yaragtkawk masaatgcmk mcawaatgaa tgcattyasr 120  
ctrytrtggg ttactagaca tcaaagtaaa ggagcagtct ttggaaaatc taatcaaggg 180  
aaggaagatc tatgaacctc cacggtatat gagtgtaaac caagcagccc agcagcttct 240  
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gcaaatgtgc actgtggact tgggagaacc attgcattcc ttgatcatca caggaggcag 420  
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gccatatatg gattgatatg gtttgatgt atccccacc aagtctcatc ttgaatttta 600  
atcctcataa tccccagggt ttgtggtagg taattgaatc atgggggcag tttccctcat 660  
gctattctca ttagatgtgag ctttcattgag atctgatggt tttataagtg cctggcattt 720  
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<210> 5180  
<211> 657  
<212> DNA  
<213> Homo sapiens

<400> 5180  
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tgatggaaaa tttcaaacat acacaaaagt agagagagaa tggataata aaccactca 180  
gttttaagga ttgtcaacta ataccagttt tatttcattg atgactccaa caacttcccc 240  
aaccagcctt cagattattt gaaagcaaat ttcagacatc gtattttact catacatttt 300

ctagtatcta	aatctggaag	agactctttt	ctaacagttc	tgtagcatta	attataactca	360
tactgttgtg	caacaaatat	ccagaaatct	tttgtcttgc	gaaactgaac	ctcttaccga	420
ttaaactacta	actccctttt	ttttccacct	gaaccatkgg	caaccacaat	tttactttct	480
ttttctgtga	gtttgattac	ttgatacttc	atgtgagtg	aatcatataa	tayyytctt	540
tytgtgactg	acattttatt	tagcttaatg	tcttcaagtt	tgaccatac	catatcatgt	600
ggcaggattt	ttcccttttt	ttttttttca	gacggrgytc	gytctgtcgc	caggtgg	657

&lt;210&gt; 5181

&lt;211&gt; 969

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (969)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5181

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ggatggggca	gcaggggacc	gggacctgcg	ggcagctgtg	gtgaatcagg	acgctgagga	120
gccaggaggc	ctkcctggag	gcggtgctac	gtcgactaca	ggsacagtgt	cggcaggaac	180
tggccaggct	ggtgggagcc	cgccctggtc	tcctctggat	cccgccacct	ggacgctgag	240
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cactggggac	aggaatggct	ggtcccttga	ggaggctgtg	acaggctcag	cctggtggtc	480
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ggaagtgggt	tgcttccggg	tngggaggna	cagcattggg	acaagagggg	ttttntttcc	900
anaggctgtt	caagcaaagt	tnaagttgat	tccttgacaa	agaagcatnt	gttttcccg	960
ngaacttgc						969

&lt;210&gt; 5182

&lt;211&gt; 280

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5182

gaggagttaa	attttgaagc	tctttgagaa	aggtaccttt	tcttaacatg	ttkkwtaaat	60
aaaaatacaa	tggcttattt	aaaatgtccc	tatgcattgt	gaaatgttaa	ataccaagtg	120
gatgaatgg	tctcaaatat	attgtaattg	agaattatc	acatgcattc	attgtttaaa	180
ctaataagta	aaatagactt	cctttttctg	ttctgtttta	aatgtgcact	aaaattacct	240
gcttgtgggt	aagcatgggc	tggacagttt	attgattttt			280

&lt;210&gt; 5183

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5183

gccacacggg	cccgcatcat	ccctgcaatc	tggttccgct	acgacctcag	ccccatcacg	60
gtcaagtaca	cagagagacg	gcagccgctg	tacagattca	tcaccacgat	ctgtgccatc	120

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cccagaatgc	atatcgatca	gctctcagcc	aggcttcac	aatctcgag	ccccactag	600
gtggacacat	taatgatttk	gtttctcccc	tgggcagcca	acctgccccca	gaggcaccag	660
acctgggctt	tctagctttt	gggaccaggc	tgcccaaagg	tactccttta	tacacccggc	720
accttccacg	gagatgggta	ctttcccaag	caagcccc			758

&lt;210&gt; 5184

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5184

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aatataatca	ctttgtttct	ttcaggtgag	atcggaactg	aactgttcgg	ctgcgaccag	180
aaatattatt	tcctgagtaa	attgccgaga	attaagaatg	aagagggcca	tttgcattct	240
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&lt;210&gt; 5185

&lt;211&gt; 333

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5185

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aaatgtgcta	acagcacttg	tgttttttgt	tcctttttgt	ttacttttta	ttatggcaaa	180
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tcaaacatga	atacatggtc	aaccttgat	cacttaaact	cytgcasaca	agccctgccc	300
catcctgttg	ttttgaataa	aatccatcat	tgt			333

&lt;210&gt; 5186

&lt;211&gt; 555

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5186

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aatacttata	ttctgtgagc	tcacaagaaa	ctcagggcgg	cccccttagc	tcctatgact	120
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aaagaaagt	ttctacagag	aagggtgctc	ggccaacaga	cacactcctt	tagtcgagtt	300
tgaggaggaa	gaatcagaca	aaagggaatc	ggaataaact	ccagcaagga	aatggccagt	360
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cataaagagc	agttttacta	aatgattgta	tgcttatgct	gaacaccttt	catattggag	480
aatcatgcat	ttgggtcact	aattatctca	aaatatattca	tactaataaa	gttgaattat	540
tttttattgg	aagcc					555

&lt;210&gt; 5187

&lt;211&gt; 1029

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5187

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tccccccac						1029

&lt;210&gt; 5188

&lt;211&gt; 416

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(416)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5188

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&lt;210&gt; 5189

&lt;211&gt; 572

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(572)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5189

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&lt;210&gt; 5190

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5190

taagaatcca	ccaccaccca	tcaattttca	ggaatgggat	ggtctagtaa	ggataacctt	60
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ggaaaaaac	tacagaattc	actgttcagt	ccataatatt	ataataccag	aagatttcag	180
catagcagat	aaaatacagc	aaatcctaac	cagcacaggt	tttagtgaca	aacgggccc	240
ttccatggac	atagatgact	tcatcagatt	gctacatgga	ttcaacgcag	aaggtattca	300

&lt;210&gt; 5191

&lt;211&gt; 553

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5191

ggtacacgaa	gaggtgataa	tgacagccac	caaggagatt	tggagcccat	tttagaggca	60
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gaaaaaatgg	aagaatttgt	ttgtaaggta	tgggaaggtc	ggtggcgagt	gatccctcat	240
gatgtactac	cagactggct	caaggataat	gacttcctct	tgcatggaca	ccggcctcct	300
atgccttctt	tccgggcctg	ttttaagagc	attttcagaa	tacacacaga	aacaggcaac	360
atttgagacac	atctcttagg	tatgtaatgt	cagtgtatgta	atgagctggg	gattcacttt	420
cttccttttt	attttcatgt	atttgagggt	aagcacagaa	cttcagaaat	gtatttggat	480
ttgccatttt	gttttctgaa	tttctaata	tgaattttct	gactggttta	ctcgtagttt	540
atcctggttt	gca					553

&lt;210&gt; 5192

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5192

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tctttaacca	gatcaacatg	ttatatggaa	ctattacaga	attctgcact	gaagcaagct	180
gtccagtcac	gtctgcaggt	ccgagatatt	aatatcactg	ggcagatggg	actaatatta	240
aaaagccaat	caaatgttct	gcacaaaaat	acattgacta	tttgatgact	tgggttcaag	300

&lt;210&gt; 5193

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5193

gaaccaagaa	aatattttaa	aatctaagca	gtcctttgct	cattaaagga	taaatacagta	60
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gttaacactt	tttctacaaa	gaaatggtgt	gcctggatgg	tcgtgtaggt	gagttttacc	120
aaggattatg	gtaacaaatg	agtgagacct	ctatggagaa	aatattgaag	gacattaaag	180
aagacctcat	aaatggagag	agatatatca	ttaatggata	ggaagcctca	atggcataag	240
tatgtcagtt	tctttcaaaa	ctcacctatg	gattcaatgt	gattccaaac	caaatcccaa	300

<210> 5194  
 <211> 575  
 <212> DNA  
 <213> Homo sapiens

<400> 5194						
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agcatgaacc	agatgccgtt	gaacagtttg	ctggtcttsc	ctggcagaag	ttagatgtcc	360
tggcaggggc	catcagccta	gagcatggac	cagggggccg	ccaggggtgg	atcctggccc	420
ctttggtgga	tctgagtgc	aggggtcaagt	tctctttgaa	aacaggagct	tttcaggtgg	480
taactcccca	acctgacatt	ggtactgtgc	aataaagaca	ccccctacce	tcacccacgg	540
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<210> 5195  
 <211> 477  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(477)  
 <223> n = A,T,C or G

<400> 5195						
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cgacagacaa	agaagaaccc	ctctaattcc	aaggataaaa	gcacgagtat	ccggtacttg	180
aaggcccttg	gaatacacca	gactggccag	aaagttacag	atgacatgta	tgacagaacag	240
acggaaaatc	cagagaatcc	attgagatgt	cccatcaagc	tctatgattt	ctacctcttc	300
aaatgcccc	agagtgtgaa	aggccggaat	gacacctttt	tacctggaca	cctggaggcc	360
agtgggtggg	ccccccaaca	ggcccaatct	ggttaytcag	tccagcctat	tcaggcagag	420
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<210> 5196  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n = A,T,C or G

<400> 5196						
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1800

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gatgcactgg	acaccttgct	gatttttggg	aatgtctcag	aattccaaag	agtgggtgaa	360
gtgtccagg	gacagcgtgg	gacttttgata	ttgatgtgaa	cgctctctgt	tttgaaacaa	420
acattcgagt	ggtagggagg	actcctgtct	tgttcatctg	cttttccaag	aaggctgggg	480
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nggcggcccc	aaaaat					555

&lt;210&gt; 5197

&lt;211&gt; 1175

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1175)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5197

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ttcagagaga	ggacttccag	ccttaaggca	tgtatttgat	aaggcaaaat	tcaaaggtaa	240
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catccagaaa	tattactgaa	gctagataag	tttccattaa	gagaaaatgt	atctgttaag	900
tcacgtcctc	gcaagcttgg	cgttactatg	tattttttct	tcttgaggatg	aaaatcctta	960
gatagtaaaa	ctgttataga	ttattgttta	aaatctgata	atctgggtatt	tattttataat	1020
tatggggctt	gtcacttttag	ttaaatctat	ttgtntctct	tagtggtttgt	ttttatatag	1080
gtatttcttc	ataaaatgat	taggaggtaa	tangcagttt	ctgctgctgg	tctgtcattg	1140
aatgccttgt	tttactaag	ttgggaggtt	tggtt			1175

&lt;210&gt; 5198

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5198

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aaaatgtatt	ggaatggaac	tatccaagat	cacgatgcc	gttatattta	atgagcctct	180
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tgcttctcag	tgggaacgga	ctggaaaacc	tttcaacc	ctgctgggag	agacttatga	360
attagtgcga	gatgaccttg	gatttagact	catctccgaa	caggtcagcc	atcaccacc	420
aatcagtgc	tttcatgctg	aaggattaaa	caatgacttc	atctttcatg	gctctatcta	480
tcccaaactg	aaattctggg	ggaagagtgt	agaagcagaa	cccaaaggaa	ccatcacctt	540
ggagctcctt	gaacacaatg	aggcatatac	atggacaaat	cccacctgct	gtgtgcataa	600

tatcattgtg	ggtaaactgt	ggatcgaaca	gtatggcaat	gtggaaatta	taaaccacaa	660
gactggggac	aaatgtgtgt	tgaattttta	gccatgtggc	cttttttgta	aggaattaca	720
caaagttgaa	ggctacattc	aagataaaa	ca			752

<210> 5199  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 5199						
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gtatcggcc	ggagaggaca	cggaggagga	ggaagatgag	gatgtggata	gtgaggataa	120
ggaagatgat	tcagaagcag	ccttgggaga	agctgagtca	gacccacatc	cctccacccc	180
ggaccagagg	gcccacttca	ggggctgggg	atatcgacct	ggaaaagaga	cagaggaaga	240
ggaagctgct	gaggactggg	gagaagctga	gccctgcccc	ttccgagtgg	ccatctatgt	300

<210> 5200  
 <211> 530  
 <212> DNA  
 <213> Homo sapiens

<400> 5200						
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tctggggggc	acacagctgc	tgaggcgggc	ggttgaggcg	gcccgaagg	acccagggtg	120
ctcaggcctg	gttgtggata	gcggcctgtg	tggagaggag	ctgcttgtrg	gcagtgagga	180
ggcggacagc	atcaccttgg	gccggtatct	ccggcagctg	gcacgccatc	ggaacttctt	240
gtggttcgtg	agcatggacc	tgggtgcagg	cttscastgs	cwctwermcw	gyaayyyewk	300
cmctctcttc	ctggagcatc	tgttggtccga	ccatatctcc	ctttccacgg	gtcccatcct	360
gttgggcctc	tcctatgtcg	ctccccatct	caacaacctc	tacttcctgt	ccctgtgccg	420
gcgctggggc	gtctacgcgg	tgggtgcggg	gctcttccctg	ctcaagctgg	gacttagcct	480
gctcatgttg	ttggccggcc	cggaccactc	agcctgctgt	gcctcttcat		530

<210> 5201  
 <211> 837  
 <212> DNA  
 <213> Homo sapiens

<400> 5201						
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ataaaatact	cacttcttcg	ttaaaaaaaaa	aaaaatttac	ttcttacaat	tctggaggcc	120
aggaagacca	tgatcagggtg	ccagcatctg	ggaaggccct	tcttgctgtc	ctcccatggc	180
agaagatgga	agggcaagg	agagctaaca	tgctcccgca	aacctttttt	ataatggcat	240
caatcaaata	tgaggccaga	gtccttgtga	cctaatacat	tcccaraagg	ctccgcyycc	300
aacctgttg	cattgggatt	aagtttccaa	cacatgaatt	gtggagacaa	cacattcaaa	360
acatagcatt	ccacaccttg	ggctccccag	attcatgtcc	tcacatgcaa	aataaattca	420
ttccatccca	atagccccta	aaaagtctta	acttggtcca	gcatacaact	taaagtcaaa	480
gtccaaagtc	tcattctaaat	cagatatgag	tgagactcaa	ggcatgattc	atcatgagac	540
aaagatgta	catttgcaat	gtttgtcatg	tcagacaaaa	caaaaatatg	taaatatcca	600
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taaaccaatg	agctagatct	caacgtgctg	atatggaaag	tgcttcagaa	tgtattaagg	720
acataaatta	agtgtaaat	aatgtgtgtg	tgtgtatata	tgtatatgct	tacgtgtgta	780
tggaaagtat	ctcagcagat	acaataaaaa	cttaattgtg	attaataaaa	aaaaaaa	837

<210> 5202  
 <211> 589  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(589)

<223> n = A,T,C or G

<400> 5202

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aaactaatga	aatacctttt	arwwcrgcws	aragaaagg	ttaaagacaa	aaaacatctg	180
gataaattct	cttcttatca	tgtgaaaact	gccttctttc	acgtatgtac	ccagaaccct	240
caagacagtc	agtgggaccg	caaagacctg	ggcctctgct	ttgataactg	cgtgacatac	300
tttcttcagt	gcctcaggac	agaaaaactt	gagaattatt	ttattcctga	attcaatcta	360
ttctctagca	acttaattga	caaaagaagt	aaggaatttc	tgacaaagca	aattgaatat	420
gaaagaaaac	atgagtttcc	agtttttgat	gaattttgag	attgtatttt	ttagaaagat	480
ctaagaacta	gagtcaccct	aaatcctggg	agawtacaag	awaaatttgg	aaaaggggcc	540
agacgctgtg	gcttcacacc	tgtagttccc	agcttctttt	ggnggggcc		589

<210> 5203

<211> 551

<212> DNA

<213> Homo sapiens

<400> 5203

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ctcygtygtm	ctctgtgtgt	gttcctttgt	cctgacctt	gtcaccttgt	gggtccaaaa	120
tggttccact	agcctcatgg	agcctggcct	tacattgcag	agtccaaagc	aggagctgag	180
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gactgtgcc	ctgccttcca	gcctgggtga	cagaatgmga	ctctatcttt	araaacacaa	540
aacaagtcga	c					551

<210> 5204

<211> 345

<212> DNA

<213> Homo sapiens

<400> 5204

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gggagtatag	gcacgtacca	ccacacccag	ctaatttttt	gtatttttac	tagagatggg	180
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ctcccaragt	gctgagatta	caggcgtgag	tcactgtgcc	cggcctcaaa	atsttargaa	300
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<210> 5205

<211> 458

<212> DNA

<213> Homo sapiens

<400> 5205

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ggatggattc	acaggacaga	ggtcaaaggt	ctatcaggag	catgagaaga	ggtgttggag	180
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gtgctgtgtt	aaattcagcc	cctcttccag	ataccatttg	gctttcggct	gtkcagatca	360
ctgtgtccac	tactatgatc	ttcgtaacac	taaacagcca	wcatgggtat	tcaaaggaca	420
ccgtwaagca	gtctcttatg	caaagttttt	gagtgggtt			458

&lt;210&gt; 5206

&lt;211&gt; 548

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(548)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5206

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gtgttttctg	ttatTTTTcc	agaaagccaa	agcagaggaa	gaagggtatt	ttgaagcatt	180
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tcaacctatg	acagttcaga	atcatgttcc	ccattctggg	gttggatcta	taggtttatt	300
agaatcctta	ccacagaatc	cagattatct	tcagtattct	atcagtacag	ctctctgcag	360
cttaaactcg	gtgggtacata	aagaagatga	tgaacccaaa	atgatgggac	actgtataat	420
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gggngggg						548

&lt;210&gt; 5207

&lt;211&gt; 934

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(934)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5207

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gattcctttg	agccaggaag	aaataactct	gcagggccat	gccttcgaag	ctagaatata	180
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cgtgcattat	gaccccatga	ttgcgaagtg	rntcgtgtgg	gcagcagatc	gccaggcggc	360
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cttcaggcac	atgatcaatt	ctctccattt	tcgtctagca	gtggaagaag	actgaatata	660
tcgtatacca	gaaacatgac	tcttaaagat	ggtaaaaaaca	gttttcgtct	cctcggataa	720
tcaaccattt	ccatactcat	gtaatctagg	catactctgg	agttattaca	ggtttgggtc	780
cagaccacta	caataaaatg	tagccatagc	tgtaacgtat	aaccatgatg	ggtcttatag	840
catgcagatt	gaagaaaact	ttccaagtcc	ttgggtaatc	tttacagccg	agggagactg	900

cacttacctg aaatgttccg ttaatgggag ttgc

934

<210> 5208  
<211> 934  
<212> DNA  
<213> Homo sapiens

<400> 5208  
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taactctaga actggttagca aattgggcat ctctcctctg atgttagcag ctatgaatgg 180  
gcatacagct gctgttaagc tcctgttaga catgggctct gacataaatg ctcatagata 240  
aaccaatcgg aacactgcc ttacttttagc ctgcttccaa ggaagaactk aagtggtttag 300  
tcttctgctt gatagaaaag caaatgttga acacagagct aagactggtc tcacaccayt 360  
aatggaggct gcctctggtg gatatgcgga ggtggccgag ttcttttggg taaagatgct 420  
gatgttaatg cctccagtt cctcctcaag agatacagct ttaaccatag cagcagataa 480  
gkgcattaca aattctgtga gcttcttatt ggcaggggag ctcatattga tgtacgtaac 540  
aagaagggga aactccatt gtggctagca gcaaatggtg gacacctcga tgtggttcag 600  
ttactggtgc aagcaggtgc agatgtggat gcagcagata accgcaagat aactcctctt 660  
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cagtttccat cagattctga atgtatgaga tacatagcaa ccatcactga taaggagatg 780  
ctgaagaagt gtcattctttg tatggagtca atagtacaag ccaaagatag acaggctgct 840  
gaagcaaaca aaaacgccag cattttgtta gaggagttag acttggaataa gtttaaggga 900  
gaaagtcgga ggctggcttt ggctgcgaaa agag 934

<210> 5209  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 5209  
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ctgctgtctc cttctcttcc tcagggtctc cgtgtctgct cgccctccga cgctgctcag 180  
actatggaaa tgatgttaga caaaaagcaa attcaagtga tttcttatt caagttcaaa 240  
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<210> 5210  
<211> 711  
<212> DNA  
<213> Homo sapiens

<400> 5210  
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<210> 5211  
<211> 839  
<212> DNA  
<213> Homo sapiens

<400> 5211  
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<210> 5212  
<211> 603  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(603)  
<223> n = A,T,C or G

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gaccaatagt acacacacag acacaaagt taactggtag ttgaaacata cagtatatgt 240  
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gtg 603

<210> 5213  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 5213  
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<210> 5214  
 <211> 492  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (492)  
 <223> n = A,T,C or G

<400> 5214

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gccaccggcg	ggagccagcc	ccncagcatg	ggcaggaaga	agaggaacag	gacaaaggct	360
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tcccaggtga	at					492

<210> 5215  
 <211> 1011  
 <212> DNA  
 <213> Homo sapiens

<400> 5215

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agtattttac	tatttggtac	aagacttgaa	atgttttagt	ttcagtcctt	ttggattaca	480
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<210> 5216  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 5216

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<210> 5217  
<211> 1544  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (1544)  
<223> n = A,T,C or G

<400> 5217

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gtacgagacg	aggttcctgt	gcaactcttc	acaggagtgg	aagagactag	gagtcgagca	180
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gagtccaatt	tgctctcaag	taccagtgcg	tgggccagtg	tgtttacgtg	cattgtaagg	300
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gcttgataca	gaacaaaaag	agcttaacag	gaccaacang	gcttaagccc	agacttgacg	600
taacagaaat	gtgccaatag	gtaataggta	atctttcttt	ctctgacttg	ttttgttttc	660
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<210> 5218  
<211> 948  
<212> DNA  
<213> Homo sapiens

<400> 5218

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aaatgatgtg	atgatcagaa	aagaggctta	tgtgcacaag	agtgtaatgg	aagaactgaa	180
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atcaaaaata	ggttctctta	ttgatgtaaa	tcagtcaaag	gatcctgaag	gccttcgagt	360
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caagattaaa	ccaattttaa	ttgtatgttt	tcaggctggt	tgtatatatta	attaagggat	480
gggaggggtt	atctgtcatt	tacagtattg	gggtttttat	gaatgtgaag	caaacaaaaa	540
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ttttgttaaa	aatttgctct	aataaaacat	accaaactct	ggttgccagag	tagtttttttg	720

ttttttccag	gaggctatgt	ctctaattca	ctttagagat	aataagaaat	tgttctggta	780
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aaaggcaagt	gtagattgtc	ccttatttcc	ttcatacatg	attggattta	atthttggggg	900
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&lt;210&gt; 5219

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5219

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gcattcgcca	ccctgggcaa	catagcaaga	ccctgtgtct	acaaaaaatt	taaaaaaaat	180
tagcctgtag	ccctagctat	gcaggaggtg	gaggtgggag	aattgcttga	acccaggagt	240
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&lt;210&gt; 5220

&lt;211&gt; 1043

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1043)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5220

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aaccagcatt	aaaataataa	gattgtatag	tttgtatatt	taggagtgtg	tttttgggaa	780
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taacaatttg	tcataattamm	mmntgcacag	ammaccattg	ggggggattc	agagggtgcat	1020
ccaccccggn	tcttcttgag	ctg				1043

&lt;210&gt; 5221

&lt;211&gt; 796

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(796)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5221

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atggctgggc	accgtggctc	acgcctgtaa	tcccagcact	ttgggagggt	gaggcgggtg	180
gwtcacctga	ggtcgggagt	ttgagaccag	cctggccaac	atggtgaaac	cccatcgcta	240
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&lt;210&gt; 5222

&lt;211&gt; 328

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5222

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&lt;210&gt; 5223

&lt;211&gt; 302

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5223

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cagcatgtcc	caagcaatct	acagtggagt	cttcaaaaaga	attcacggcc	attccaccac	300
aa						302

&lt;210&gt; 5224

&lt;211&gt; 551

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5224

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<210> 5225  
<211> 555  
<212> DNA  
<213> Homo sapiens

<400> 5225  
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ctcctcttgg gcctt 555

<210> 5226  
<211> 498  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(498)  
<223> n = A,T,C or G

<400> 5226  
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cttccaggca gaatctcatg tatccttcac tttcgaawts ggwacgagka tttcatcccc 180  
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tggagctggc cagtggacag gcctttcccg ttcacaagcc cggggctgct gttcccacca 480  
aggggggaat gttgccta 498

<210> 5227  
<211> 537  
<212> DNA  
<213> Homo sapiens

<400> 5227  
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cggaggggat ggagcaggag gaatcctgaa aaccggactg ggagagatgk grccsagtgg 120  
asgakkyyccr staysasmkg gcgtmtgaga ckgaacatt aattctgaag aagaagaaac 180  
tagacagtca gacctccagg actaagatga agtgagccga gaggagatcg tatcataaga 240  
atgcttctgt cgtagccgg gtgcagtgtc gtgtgtatct agttccagct acttgagagg 300  
ctgaggcagg aggattgctt gagtccagaa agtggcagtt gcagtgagtg gagatcgtgc 360  
cactgctcwc cagcctgggt ggagarcga gaccctgtct caaaaaaata acaaaaacaa 420  
aatgcttctg tcagttaaca atctttatta gagggttttt agtctttctt tctcagctgt 480  
atgttaagtt gggttgacaaa tgcaataaaa cgtctttatt atcctttctt tctgaaa 537

<210> 5228  
<211> 735  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(735)  
<223> n = A,T,C or G

<400> 5228  
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at ttggggga agtgtagtga ggaggagccc agaggacccc aggggagtga ggagggagaa 120  
cttgggaagg tgcagcccac ttccagactc tcccctctcc cacccttcta ccctgtgaag 180  
ggaaatgagg gcttttagttt cctgggcagg gaggggcagg ttctgagggt gccaaaggcc 240  
cccactggat ggaacctgtt agctgctcct ctccgcagcc agaaatgctg ccggtgcac 300  
ccagaggagc agtgaggcag gacagatgga caggttcctc ctgcgctgta attccctgct 360  
ccctggagac tgggaaaagg ccgcagnacg ggggactggg cgggtggtggc tggtggttta 420  
aagggtgaac tttctctgaa gtccttttcc cctttgctct tggteccctgc ccngcaang 480  
caaacctgcc ccctctgcct ccagtgac ccaatgaccc cccttcccct tggggcggac 540  
ttcctgattg aagcacaact ccccgcgaag ganccccaag ccacaagggt ttggccataa 600  
tttggggcag ttccaagtc ctgtnggctt cggctaatch tggggganga agatttttng 660  
ggtcttgat ttcccttggg aaattgggtc cttgggcttg gaatnttttc cctaaggggg 720  
ccctcttant tcctt 735

<210> 5229  
<211> 317  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(317)  
<223> n = A,T,C or G

<400> 5229  
ggctgcctgg ggaaggagaa atctgagcca agacctgaca aatgaatagg agtaagctaa 60  
ggaaagtgaac tggggtgagt gagttccaaa tggagggaac tgcattgtgca gaggcctgga 120  
ggtgagggga acctgggcac attccaggag ctgaagggtt tgttggtggct ggaacataaa 180  
gagccaaagg gggccaagca gtgcttcaca cctgtaatcc cagcrctctg ggaggcygag 240  
gtgggcagat cacctgaggt caggagttca agaccagcct ggtcaacgtg gtgaaacctt 300  
gtctctactn aaaatac 317

<210> 5230  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 5230  
ggccactcgg cctcttccct ccttctgtcc cttcttcttc tccctttttt ccttcttctt 60  
tcccctcttc gccgccaccg cccaggaccg ccggccgggg gacgagctcg gagcagcagc 120  
caggtagaac ttttagacttc atagcactga attaacctgc actgaaagct gtttacctgc 180  
at ttgttcac ttttgttgaa agtgaccatg tctcaagttc aagtgaagtc tcagaacca 240  
tctgtctctc tctcaggag ccaaatactg aacaagaacc agtctcttct ctcacagcct 300

<210> 5231

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 5231  
 atcagtatga actcttaaaa catgcagaag caactctagg aagtgggaat ctgagacaag 60  
 ctgttatggt gccctgaggga gaggatctca atgaatggat tgctgtgaac actgtggatt 120  
 tctttaacca gatcaacatg ttatatggaa ctattacaga attctgcact gaagcaagct 180  
 gtccagtcac gtctgcaggc ccgagatatg aatatcactg ggcagatggt actaatatta 240  
 aaaagccaat caaatgttct gcacccaaaat acattgacta tttgatgact tgggttcaag 300

<210> 5232  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 5232  
 ccggcgccgc tggctgcccg gcggttgaga gcatggcctc tccaggggca ggtagggcgc 60  
 ctccggagtt accggagcgg aactgcgggt accgcgaagt cgagtactgg gatcagcgcct 120  
 accaaggcgc agccgattct gccccctacg attgggttcgg ggacttctcc tccttccgtg 180  
 cctccttaga gccggagctg cggccccagg accgtatcct tgtgctakgt tgcgggaaca 240  
 gtgccttgag ctacgagctg ttctcggag gcttcctaa tgtgaccagt gtggactact 300

<210> 5233  
 <211> 564  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(564)  
 <223> n = A,T,C or G

<400> 5233  
 gcagcagctc ccaggatgaa ctggttgacg tggctgctgc tgctgcgggg gcgctgagag 60  
 gacacgagct ctatgccttt ccggtctctc atcccgctcg gctcctctgt ygcgctgctg 120  
 cctcagcacc atggtgcgcc aggtcccgac ggctccgcgc cagatccgc cactacagg 180  
 gagcgagtca aggccatgtt ctaccacgcc tacgacagct acctggagaa tgcccttctcc 240  
 ttcgatgagc tgcgacctct cacctgtgac gggcacgaca cctggggcag tttttctctg 300  
 actctaattg atgcactgga caccttgctg attttgggga atgtctcaga attccaaaga 360  
 gtggttgaag tgctccaggg acagcgtggg actttgatat tgatgtgaac gcctctgtgt 420  
 ttgaaacaaa cattcgagtg gtaggaggga ctctgtctt gttcatctgc ttttccaaga 480  
 aggctggggg gggaagtaga ggctggatgg gcctgtttcc ggggcttttc cttgagaatt 540  
 ggctnaggan ggcggccga aaat 564

<210> 5234  
 <211> 596  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(596)  
 <223> n = A,T,C or G

<400> 5234

actcaaagac	acgtacatgt	tgtccagcac	cgtctcctcc	aaaatcttgc	gggccattgc	60
cttaaaggaa	ggttttcatt	ttgaggaaac	attaactggc	tttaagtgga	tgggaaacag	120
agccaaacag	ctaataagacc	aggggaaaac	tgttttat	gcatttgaag	aagctattgg	180
atacatgtgc	tgcccttttg	ttctggacaa	agatggagtc	agtgccgctg	tcataagtgc	240
agagtggct	agcttcctag	caaccaagaa	tttgtctttg	tctcagcaac	taaaggccat	300
ttatgtggag	tatggctacc	atattactaa	agcttcctat	tttatctgcc	atgatcaaga	360
aaccattaag	aaattat	aaaacctcag	aaactacgat	ggaaaaaata	attatccaaa	420
agcttgtggc	aaatttgaaa	tttctgccat	tagggacctt	acaactggct	attgatgatag	480
ccaacctgat	aaaaaaagct	gttctttccc	acttagttaa	aaggcaggcc	aatggattc	540
accttcacct	ttggctaata	ggagggcgctg	ggcacctn	ggcaccagtg	gggacn	596

&lt;210&gt; 5235

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5235

gcttcgtgtg	ctactgcgaa	ggggaggaaa	gcggggaggg	ggaccgcggc	ggcttcaacc	60
tctacgtgac	cgacgccgcg	gagctttgga	gcacctgctt	cacgccggac	agcctggcgg	120
ccctcgtggg	taactgggcg	ggtctgggag	ccgccacacc	cctccttgca	gtgcagatcg	180
tctatggggc	gacagacatc	tgggattccc	cagaaggctc	tgacaccctc	tgcccgccct	240
gtagctgtag	tcttcccatt	ggctagggct	cttggggctc	ggcagggttc	gggtgcccc	300
agtggcctcg	ggttccaggc	agctcgtgac	aagccctgt	gctctctaga	aagcccgttt	360
tggcctgagt	gcggctgagg	acatcacccc	ccggttcagg	gcagcctgtg	agcagcaagc	420
tgtggctctg	actctgcagg	aggacagagc	atccctgacg	ctttcagggg	ggccctcgga	480
ctggcctttg	acctctccaa	ggtaccaggc	ccagaggcag	cccccaggct	gtgggcgctg	540
acactgggcc	tggcaaaaacg	cgtgtggagc	ctggagcgkc	gactkgcagc	tgcagaagag	600
acagctgtca	gcccaggaa	gagcccccg	cctgcagggc	ttcagctctt	cttaccagac	660
ccagatcccc	agagaggttg	ccctggacct	nggagtcagg	atgncggttt	ccaggagaat	720
tcgttcacn	aa					732

&lt;210&gt; 5236

&lt;211&gt; 816

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(816)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5236

ctgaaacagg	gtcgggatgc	cgatgccggc	ttggagttag	agrkkmgwca	ccgctgagag	60
cagctgcagt	agctgagyag	tggcagcaga	gaggcagacg	tgagctgagg	gcgcagaggc	120
aggcagcatc	tctgagggtc	cccaaggagc	atggctggga	gccgtgaggt	gggtggccatg	180
gactgcgaga	tgggtgggct	ggggcccacn	gggnagagt	gcctggctcg	ttgcagcctc	240
gtgaacgtcc	acggtgctgt	gctgtacgac	aagttcatcc	ggcctgaggg	agagatcacc	300
gattacagaa	cccgggtcag	cggggtcacc	cctcagcaca	tgggtggggc	cacaccattt	360
gccgtggcca	ggctagagat	cctgcagctc	ctgaaaggca	agctgggtgt	gggtcatgac	420
ctgaagcacg	acttccaggc	actgaaagag	gacatgagcg	gctacacaa	ctacgacacg	480
tccactgaca	ggctgttgtg	gcgtgaggcc	aagctggacc	actgcaggcg	tgtctcctgc	540

gggtgctgag	tgagcgccctc	ctgcacaaga	gcatccagaa	cagcctgctt	ggacacagct	600
cggtggaaga	tgcgagggca	acgatggagc	tctatcaa	atcccagaga	atccgagccc	660
gccgagggct	gccccgcctg	gctgtgtcag	actgaagccc	catccagccc	gttccgcagg	720
gactagaggc	tttcggcttt	ttgggacagc	aactaccttg	cttttggaaa	atacattttt	780
aatagtaaag	tggtctctata	ttttctctac	gccaaa			816

&lt;210&gt; 5237

&lt;211&gt; 817

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (817)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5237

agacagagta	ctgattggag	gggatgaaac	tccagagggc	cagagagctg	tgcaggccct	60
gtgtgctgta	tatgagcact	gggttcccag	agaaaagatc	ctcaccacta	atacttggtc	120
ttcagagctt	tccaaactgg	cagcaa	atgc	ttttcttgcc	cagagaataa	180
ctccataagt	gctctgtgtg	aagcaacagg	agctgatgta	gaagaggtag	caacagcgat	240
tggaatggac	cagagaattg	gaaacaagtt	tctaaaagcc	agtgttgggt	ttggtgggag	300
ctgyttccaa	aaggatgttc	tgaatttgg	ttatctctgt	gaggctctga	atttgccaga	360
agtagctcgt	tattggcagc	aggtcataga	catgaatgac	taccagagga	ggaggtttgc	420
ttccccgatc	atagatagtc	tgtttaatac	agtaactgat	aagaagatag	ctattktggg	480
atttgcattc	aaaaaggaca	ctggtgatac	aagagaatct	tctagtatat	atattagcaa	540
atatttgatg	gatgaagggtg	cacatctaca	tatatatgat	ccaaaagtac	ctaggggaac	600
aaatagtgtg	gggatctttc	tcatccaggg	tgtttcagag	ggatgaccaa	gtgtccccgg	660
cttcgtgacc	atttccaagg	atccatattg	aaggcatgtg	atgggtgccc	catgctgttg	720
tttattttgc	actgagtggg	gacatgtttt	aaggggattt	gggattattg	gaccgcattc	780
cattaaaaaa	atggcttaag	nccagccctt	tatnctt			817

&lt;210&gt; 5238

&lt;211&gt; 337

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (337)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5238

gtgcaccgga	gggtgaagac	agccctcgcg	al:gamkgwgg	aggcctggkg	agcaggccctg	60
accctgtgry	rswrcwksag	gctgcggtga	agcgggccga	ccacctggag	gagctgctgg	120
agcarmmcag	gaggccccacg	mcaagtacca	agtgaccagg	gatgccggga	acactgtcga	180
agaacggaag	gcagaggaca	gaggctggac	gttggcccag	agcagagaga	cgnccacctg	240
ccccccacag	aggtctggtg	ttnagatgcc	cacggttaag	cacctgtggc	ttgcattttt	300
aaacagttaa	aaggaggccg	ttgttttcag	cgccctt			337

&lt;210&gt; 5239

&lt;211&gt; 570

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
<222> (1)...(570)  
<223> n = A,T,C or G

<400> 5239  
gacttctgaa gaacatgaag caagcagaag ggtgaaagcg gagctgctgg ttcagatgga 60  
tggtgttgga ggtacttctg aaaatgatga cccttccaaa atgggttatgg ttctggcagc 120  
tactaatttt ccctgggata tagatgaggc ttaagacga cgccttgaga aacgaatcta 180  
tattcctttg ccgtcagcaa aaggcagggg ggagctatta cgaataagtc tacgtgagtt 240  
ggaattggct gatgatgttg accttgcaag tatagcagaa aacatggaag gttattcagg 300  
tgcgacatt accaacgtgt gcagggatgc gtccttgatg gcaatgagaa ggcgcattga 360  
aggtttgact ccagaggaaa tccgaaatct ttccaaagaa gaaatgcaca tgcctacaac 420  
tatgggagga tttcgagatg gctttaaaaa aggtttctaa gtncagtgtt cttgctggca 480  
gacatttgaa aggttacggg gaatgggtat tttgagtttg ggccntgct aaatttntca 540  
cctgtaaact gttgaggaat gtgccttaag 570

<210> 5240  
<211> 907  
<212> DNA  
<213> Homo sapiens

<400> 5240  
agccaatgtg cttgcaagtg tacagatctg tgtagaggaa tgtgtgtata tttacctctt 60  
cgtttgctca aacatgagtg ggtatTTTTT tgtttggttt ttttgttgtt gttgtttttg 120  
aggcgcgtct caccctgttg cccaggtctg agtgcaatgg cgcgttctct gctcactaca 180  
gcacccgctt cccaggttga agtgattctc ttgcctcagc ctcccagta gctgggatta 240  
caggtgccca ccaccgcgc cagctaattt ttaattttt agtrgagaca gggttttacc 300  
atgttgscca ggctggycct gaactcctga ccctcaagt atctgcccac cttggcctcc 360  
ctaagtgtg ggattatags cgtgagccac catgctcagc cattaaggta ttttgtaag 420  
aactttaagt ttagggtaag aagaatgaaa atgatccaga aaaatgcaag caagtccaca 480  
tgagatttg gaggacactg gttaaagaat ttatttcttt gtatagtata ctatgttcat 540  
ggtgcagata ctacaacatt gtggcatttt agactcgttg agtttcttgg gcaactccaa 600  
gggcgttggg gtcataagga gactataact ctacagattg tgaatatatt tattttcaag 660  
ttgcattctt tgtcttttta agcaatcaga tttcaagaga gctcaagctt tcagaagtca 720  
atgtgaaaat tccttcctag gctgtccac agtctttgct gcccttagat gaagccactt 780  
gtttcaagat gactactttg gggttgggtt ttcactctaa cacatttttc cagtcttatt 840  
agataaatta gtccatatgg ttggttaatc aagagccttc tgggtttggg ttggtggcat 900  
taaattgg 907

<210> 5241  
<211> 1184  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1184)  
<223> n = A,T,C or G

<400> 5241  
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ggccttgcat ctacaataat ctagaatttg gaattgacct tgacacacga gtggctctgg 120  
tagggcccaa tggagcaggg aagtcaactc ttctgaagct gctaactgga gagctactac 180  
ccacagatgg catgatccga aaacactctc atgtcaagat agggcggttac catcagcatt 240  
tacaagagca gctggactta gatstmtcrc ctttgagta catgatgaag tgctaccag 300  
agataaagga gaaggaagaa atgaggaaga tcattgggag atacgggtctn actgggaaac 360

aacaggtgag	cccaatccgg	aacttgctag	acgggcagaa	gtgccgagtg	tgtctggcct	420
ggctggctgg	cagaaccccc	acatgctctt	cctggatgaa	cccaccaatc	acctggatat	480
cgagaccatc	gacgccctgg	cagatgccat	caatgagttt	gaggggtgga	tgatgctggg	540
cagccatgac	ttcagactca	ttcagcaggt	tgcacaggaa	atgtgggtct	gtgagaagca	600
gacaatcacc	aagtggcctg	ggagacatcc	tggcttacia	ggagcacctc	aagtccaagc	660
tggtggattg	aggagcccca	gctcaccaag	agkaccacaa	acgtgtgagc	cytytacctg	720
ggttcgggtc	aggagctcca	tcntgggaac	taacagctgc	taacctgacc	agccgctcag	780
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agggggggccc	aactgatttg	gcctgcggag	gagcttagga	tcctcgtttt	ctgggttttg	1080
gtgatgttgg	aggagtaccc	cccagcccac	cgcctcgatt	cctttttgct	tctgggttgg	1140
agctccggac	caggaccttc	gtcctggtna	gttttttaaat	aatt		1184

&lt;210&gt; 5242

&lt;211&gt; 383

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (383)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5242

gtaaacccttc	cccagtccta	tcagagcaaa	ctttctgggg	ttgcatcccc	tcagaaaccc	60
atgtggggcc	caatctcaat	gcacatatca	gtgcgcaaag	cactaaaatt	ccaggcaaca	120
ctttgtattg	agagaagcca	aaatttttgg	cmggccctgg	gacatctaaa	gtcaccaatg	180
taactacacc	atacagatta	aaccctcaca	tgatcatgta	agctatgcag	ttaccaagc	240
tgcattcattt	agaaaacctg	tacagttttt	atggaaacca	tccttagtca	aggacacttt	300
aaatatatag	tctaaatacc	gttaaggtag	gccactagc	tgtgttcaca	ttttcccttg	360
gncaccttac	caggggactt	tta				383

&lt;210&gt; 5243

&lt;211&gt; 1278

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5243

caactgtgct	tgcagccagg	tcaggcccag	ctgcagccca	ggcaggagca	gtcgcccttc	60
ccacccacag	cgctggccac	agggtccct	gcagggtcag	ggaccagacc	acgcccagag	120
gaggggaggc	actggccccc	gccacaggac	tggagacgca	agaacaaaaa	gaaccaagta	180
gagagagtgg	agctgcttta	ttgcccttgg	agcccgcgct	ctcggaggct	gtcttctgtc	240
gccaaagggtc	ccggaccgag	tacacagtgg	cagctggctt	agttggtgga	cggcgtggss	300
cactcgacgt	tgaggatgag	gtggtcgtag	ccaaagccgg	acaccccggc	aatggcacgc	360
gcagsatcct	cgcggcggtg	gaagctgatg	aaggcraagc	ccttggattg	gccagtggtc	420
ttgtccttag	ccaggtagat	gcgggagatg	gagccgaaag	gcsghaagag	ctcctgcagg	480
tcggtctcac	gcgtgtcttc	tgacaagtgt	gtgacacgga	tggtggcggt	gtcgtcggct	540
ctgcggttgg	gtgcatgga	ctcccccgcg	cggctggccc	cgctcgcmag	gctcggcggm	600
acatacttcc	ctgtcttgtt	ctgcgtggcc	tgcacgggct	ctagctctcc	cggcagcttc	660
tccttctcgc	cagtaracag	gccagctgc	tcggccagct	ccttctgcat	gggcccagc	720
gtatccttgt	aggggcagcg	ggtggtccag	tggtcgccct	tgcagatgcg	gcaggacacg	780
atcttctggc	ccttgagttt	gttcataggg	tcctcctcct	cctggcagtt	caggctcctc	840
ttgctggtga	tgaacgtcat	agagacatcg	tactgacag	tggtggtggc	cacattgggt	900
ccgggggggt	caaactctga	gttcccgaac	ttcttccagt	tcttctcctc	tgcgacagcc	960

tttgaagcct	tccgggtctc	aatcctgaag	gtgcggacaa	tcttgaactt	cttgccatcc	1020
tcattttcta	tcttgtaact	tgtaactgtc	tttatgtttc	cgttgatgac	ctccttggga	1080
ggcggcagtg	gagctcccgg	cagtagctct	ggctctgggc	tggtgtcacc	tgtggccaga	1140
gggatcccc	tgaggagctc	gctggtgaca	catttgctgt	cctccccctc	ctcctccacc	1200
tggtcggccc	aactgggctt	cgaatyaaag	tctccagtag	gcacgcgcaa	aagtattctc	1260
cacgcagccc	aagcccg					1278

<210> 5244  
 <211> 300  
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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: HUMAN GENES AND GENE EXPRESSION PRODUCTS II

## (57) Abstract

This invention relates to novel human polynucleotides and variants thereof, their encoded polypeptides and variants thereof, to genes corresponding to these polynucleotides and to proteins expressed by the genes. The invention also relates to diagnostic and therapeutic agents employing such novel human polynucleotides, their corresponding genes or gene products, e.g., these genes and proteins, including probes, antisense constructs, and antibodies.

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EE	Estonia						

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 99/01619

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 C12N15/12 C07K14/47 C07K16/18 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C12N C07K C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CARMECI ET AL: "Identification of a gene (GPR30) with homolgy to the G-protein -coupled receptor superfamily associated with estrogen receptor expression in breast cancer" GENOMICS, vol. 45, no. 3, 1 November 1997 (1997-11-01), pages 607-617 17, XP002099963 see page 608, left-hand column, paragraph 3 abstract --- -/-	1-8

☒ Further documents are listed in the continuation of box C.☐ Patent family members are listed in annex.

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\*O\* document referring to an oral disclosure, use, exhibition or other means

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\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

2 July 1999

Date of mailing of the international search report

08.11.99

Name and mailing address of the ISA

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Lonnoy, 0

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	YEATMAN ET AL: "Identification of genetic alterations associated with the process of human experimental colon cancer liver metastasis in the nude mouse" CLINICAL & EXPERIMENTAL METASTASIS, vol. 14, no. 3, May 1996 (1996-05), pages 246-252 252, XP002099961 abstract ---	1-8
X	YEATMAN T ET AL: "Identification of a differentially-expressed message associated with colon cancer liver metastasis using an improved method of differential display" NUCLEIC ACIDS RESEARCH, vol. 23, no. 19, 1995, pages 4007-4008, XP002099962 the whole document ---	1-8
A	RADINSKY ET AL: "Level and function of epidermal growth factor receptor predict the metastatic potential of human colon carcinoma cells" CLINICAL CANCER RESEARCH, vol. 1, no. 1, January 1995 (1995-01), pages 19-31 31, XP002099964 the whole document ---	
A	BALDI ET AL: "Differential expression of the retinoblastoma gene family members pRb/p105, p107, and pRb2/p130 in lung cancer" CLINICAL CANCER RESEARCH, vol. 2, no. 2, July 1996 (1996-07), pages 1239-1245 45, XP002099965 the whole document ---	
A	OKAMURA K ET AL: "Endogenous basic fibroblast growth factor-dependent induction of collagenase and interleukin-6 in tumor necrosis factor-treated human microvascular endothelial cells" JOURNAL OF BIOLOGICAL CHEMISTRY., vol. 266, no. 29, 15 October 1991 (1991-10-15), pages 19162-19165, XP002108129 figure 5 -----	

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 99/ 01619

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2. ☒ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
see FURTHER INFORMATION SHEET
  
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

see invention 1.

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Invention 1: claims 1-8

A library of polynucleotides comprising the sequence information of at least one of the sequences 1-3544, 3546-4510, 4512-4725, 4727-4748 and 4750-5252.

2. Invention 2: claims 9, 11-14 all partially

The isolated nucleic acid with SeqIdNo:1, sequences with at least 90% sequence identity therewith and degenerate variants thereof, host comprising said nucleic acid, peptide encoded by said nucleic acid, antibody against said protein, vector comprising said nucleic acid.

3. Inventions 3-5253: claims 9-21, all partially, as far as applicable

As invention 2, and, when applicable, a method for detecting the differential expression of said nucleic acid, but limited respectively to the SeqIdNo:2-5252.

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

In view of the large number of libraries, which are defined by the general definition in the independent claim 1, the search had to be restricted for economic reasons. The search was limited to the libraries for which data was given in the description, or libraries derived from cell lines mentioned in table 4 of the description, and to the general idea underlying the application (see Guidelines, Part B, Chapter III, paragraph 3.6.).

